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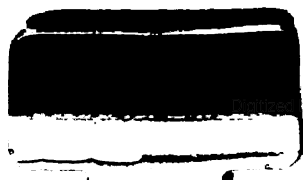
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The Business End.

ANNUAL REPORT

OF THE

WISCONSIN

State Board of Agriculture

For the Year 1907.

JOHN M. TRUE, Secretary.



MADISON, WIS.

DEMOCRAT PRINTING COMPANY, STATE PRINTER

1907

LETTER OF TRANSMITTAL.

To his Excellency, J. O. DAVIDSON,
Governor of the State of Wisconsin.

SIR:—I am pleased to herewith submit to you, the annual report of the Wisconsin State Board of Agriculture for the year ending March 5th, 1907.

JOHN M. TRUE,
Secretary

OFFICERS

OF THE

Wisconsin State Board of Agriculture.

President—George McKerrow.
Vice President—James J. Nelson.
Secretary—John M. True.
Treasurer—(Ex-officio)—A. H. Dahl.

BOARD OF MANAGERS.

President—George McKerrow.
Vice President—James J. Neson.
C. G. Wilcox, Grant U. Fisher, George Wylie.

MEMBERS WISCONSIN STATE BOARD OF AGRICULTURE.

At large—George Wylie, Morrisonville.
At Large—Grant U. Fisher, Janesville.
1st District—C. H. Everett, Racine.
2nd District—O. F. Roessler, Jefferson.
3rd District—George G. Cox, Mineral Point.
4th District—R. B. Watrous, Milwaukee.
5th District—George McKerrow, Pewaukee.
6th District—Charles L. Hill, Rosendale.
7th District—J. L. Herbst, Sparta.
8th District—James J. Nelson, Amherst.
9th District—C. G. Wilcox, De Pere.
10th District—Ed. Nordman, Polar.
11th District—Laurens E. Scott, Stanley.

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LAWS

RELATING TO

Wisconsin State Board of Agriculture.

Wisconsin Statutes of 1898, Chapter 60.

Section 1456. The Department of Agriculture as heretofore established, is continued. Its object shall be the promotion of the interests of agriculture, dairying, horticulture, manufactures and domestic arts.

Said department shall be managed by a board, to consist of one member from each congressional district, and two from the state at large, to be appointed by the governor, for terms of three years from the first day of January in the year of their appointment.

Not more than two-thirds of the members of said board shall be at the time of making any appointment thereto, members of the same political party. Vacancies shall be filled by the governor for the unexpired portion of the term.

Section 1457. The members of said board shall serve without compensation, but shall be reimbursed out of any funds set apart for their use by the state, or otherwise received by them, the sums actually expended in the performance of their duties.

Section 1458. Said board shall hold its annual meeting on the first Tuesday in March, and at such meeting shall elect one of its members as president, and one as vice president, and some person, not a member, as secretary, who shall hold his office for one year unless he is sooner removed by the board.

The state treasurer shall be ex-officio treasurer of the board.

Such officers shall perform such duties as usually pertain to such officers, and such as the board may direct.

Section 1458a. Said board may occupy such rooms in the capitol as may be assigned for that purpose by the governor.

They shall have sole control of the affairs of the Department of Agriculture, and all state fairs, and state fair grounds, and may make such by-laws, rules and regulations in relation to the management of the business of such department, and said fairs, and the offering of premiums thereat, as they shall from time to time determine.

The board shall make a report of its action to the governor, on or before the first day of December in each year.

Section 1458b. Whatever money shall be appropriated or otherwise received by said board, for the Department of Agriculture, shall be paid to the state treasurer, and be disbursed by him, on orders signed by the president and secretary of the board, for such purposes as, in the judgment of the board, will best promote the interests committed to their charge.

No officer, clerk or employe of said board shall have any claim upon the state for any salary or expenses, except such as may be allowed by the board, and paid from any appropriation or funds under their control; and the state shall not in any manner whatever be liable for any debt or obligation incurred, or contract made by said board.

Section 1466. The principal officers of the state board of agriculture,, shall have full jurisdiction and control of the grounds, on which such board may exhibit, and all the streets, alleys and other grounds adjacent to the same, during all such exhibitions, so far as may be necessary to exclude therefrom all other exhibitions, booths, stands or other temporary places for the retail or sale of any kind of spirituous or fermented liquors, or other articles, that they might deem objectionable.

The president, or in his absence, any vice-president acting in his stead, may appoint any necessary policeman to assist in preserving the peace, and enforce regulations upon the grounds and adjacent streets, who, for such purpose, shall have all powers of a constable and be entitled to similar fees.

Chapter ..., Laws of 1905.

Section 1. Section 1463 of the statutes of 1898, as amended by chapter 274 of the laws of 1901, is hereby amended so as to read as follows: Section 1463. There shall be paid within ten days after the first day of February, out of the state treasury, to each organized agricultural society, association, or board in the state, which shall have substantially complied with the following conditions, forty per centum of the total amount of premiums thereby paid at its annual fair for the preceding year, provided that in computing the amount upon which such percentum is to be paid, not more than one-half thereof shall have been paid for trials or exhibitions of speed, or other contest, for which published premiums have been offered. On or before the first day of February, in each year, the president and secretary of each society, association, or board, claiming state aid, shall

file with the secretary of state a sworn statement of the actual amount of cash premiums and purses paid at the fair of the preceding season, which premiums and purses must correspond with the published offers of premiums and purses, and a further statement that at such fair, all gambling devices whatsoever, and the sale of intoxicating liquors had been prohibited and excluded from the fair grounds, and all adjacent grounds under their authority or control. Such statement shall be accompanied by an itemized list of all premiums and purses paid, upon which such forty per centum payment is a full statement of receipts and disbursements for the past year, duly verified by the secretary. Copies of such statement shall be deposited with the secretary of state and the secretary of the state board of agriculture. Such money shall be paid to the treasurer of the society, association, or board, upon his receipt, countersigned by the secretary. Provided, that the amounts to be paid to any such organized agricultural society, association or board, during any year, shall not exceed the following amounts to-wit:—to the State Board of Agriculture the sum of ten thousand dollars, to the Northern Wisconsin State Fair or the La Crosse Inter-State Fair Association, the sum of five thousand dollars each, and to any county agricultural society or other association or board above mentioned, the sum of one thousand and seven hundred dollars each.

Section 2. Sections 1458c of the statutes of 1898, 1458d of the statutes of 1898, as amended by chapter 356 of the laws of 1901, and chapter 337 of the laws of 1901, as amended by chapter 290 of the laws of 1903, are hereby repealed.

Section 3. Section 1464 of the statutes of 1898 is hereby amended so as to read as follows: Section 1464. All moneys received by any such society, association, or board, either from the state or any other source, after paying the necessary incidental expenses thereof, shall be paid out annually for premiums awarded, in such sums and in such way and manner as its by-laws, rules and regulations shall direct, on such live animals, articles of production, agricultural implements and tools, domestic manufactures, mechanical implements and productions as are the growth and manufacture of the district which such society, association or board represents, but live stock, the growth of any other county, state or country, may receive the same premiums as those which are the growth of the district where fair is located should the society, association or board governing so decide.

Section 4. All acts or parts of acts in conflict with the provisions of this act are hereby repealed.

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From Executive Building.

ANNUAL REPORT

OF THE

Wisconsin State Board of Agriculture

1906.

MINUTES OF MEETINGS OF THE BOARD.

ANNUAL MEETING.

Madison, March 6, 1906.

President McKerrow presiding.

All members present except Mr. Everett.

The minutes of the last meeting were read and approved. The Committee of Audit submitted its report as follows:

Madison, March 5, 1906.

"Your Committee of Audit has examined the financial statements of the Secretary and Treasurer, and find them to substantially agree. Having examined the vouchers and accounts of Secretary True, we find them correct."

Signed,

W. H. J. KIECKHEFER,

G. U. FISHER,

GEO. G. COX,

Committee.

On motion of Mr. Cox, voted to hear outside parties wishing to transact business with the Board.

Sponholz Company, contractors for construction of bridge under track and driveway at Fair Grounds, made a request to be allowed to proceed with the same.

Mr. Kieckhefer moved that they be allowed to go on and complete the work. Carried.

Mr. McGrail, representing the Amusement Booking Association of Chicago, presented proposition to furnish Air Ship ascension and flight at next State Fair, and the same was laid over for future consideration.

The Committee on Special Attractions and Speed appointed at the last meeting submitted the following report:

"Your Special Committee on Speed and Special Attractions beg leave to report the recommendation, that the Board offer about the same Speed Program as last year, with the exception that a "Free for All" or 2:02 Pacing race for a purse of \$2,500 be added, with the provision that there be not less than five bona fide entries and three starters, including "Hazel Patch" and "The Broncho," and your Committee further recommends the engagement of the Relay Race, with runners to wagons added to last years' program, provided the same, complete, can be had at not to exceed \$2,300.

We recommend the engagement of the Scotch Band from Chicago, at once, at \$25.00 per man and expenses for the week of Fair; and the Committee asks for further time to consider the question of Special Attractions."

On motion of Mr. Cox, the report was adopted.

Mr. F. M. Barnes, Chicago, presented special acts of vaudeville for day and evening attractions.

Referred to Committee on Special Attractions.

Mr. Barnes also made a suggestion of Fire Works as an evening attraction, involving an aggregate expense of \$1,500.

Recess until 1:30 P. M.

1:30 P. M.

All members present.

The Secretary presented the request of the Milwaukee Driving Club for a continuation of a lease of privileges at Fair Grounds.

On motion of Mr. Roessler, the matter of leases of privileges at Grounds was left with Board of Managers.

Communication from Milwaukee W. C. T. U. relative to a continuation of privilege for Rest Room at same place on Fair Grounds, was received and on motion of Mr. Scott, the request was granted.

Secretary read letters from Mr. C. Rosenthal of Milwaukee, whose son was injured at last State Fair, and he was instructed to write Mr. Rosenthal of the facts in the case in the possession of the Board, and to state that it disclaimed any responsibility for the accident.

The Ladies of Maccabees of Milwaukee asked for a Rest Room on Grounds at next State Fair, with privilege of running a check room in connection.

Voted to grant free space without check room; and if check room is run, to require 50% of receipts therefrom.

On motion of Mr. Roessler the Superintendent of Grounds was instructed to enlarge barber shop and provide dressing rooms under Grand Stand.

Mr. Charles J. Strobel of Toledo, Ohio, presented a proposition to furnish ascensions and flights of the Knabenshue Air Ship during coming State Fair.

On motion of Mr. Wilcox, proceeded to the election of officers.

The Chair appointed Messrs. Roessler and Herbst as tellers.

For President—Whole number of ballots, 13, of which number George Wylie received one (1) and George McKerrow twelve (12).

For Vice President—First ballot—13. Kieckhefer, 3; Nelson, 4; Cox, 6. No choice. Second ballot—13. Kieckhefer, 1; Cox, 5; Nelson, 7.

For Secretary—13 ballots. J. M. True received 13.

For Board of Managers—First ballot—13. Herbst, 1; Everett, 1; Cox, 2; Wilcox, 9. Second ballot—13. Herbst, 1; Everett, 1; Cox, 1; Fisher, 9; Wylie, 1. Third ballot—12. Cox, 1; Everett, 2; Kieckhefer, 1; Herbst, 1; Harvev, 1; Wylie, 6. No choice. Fourth ballot—12. Everett, 1; Herbst, 1; Cox, 1; Wylie, 9.

Superintendents were elected as follows:

Horse Department—J. S. Donald.

Cattle Department—George Wylie.

Sheep Department—Ed Nordman.

Swine Department—James Dillon.

Poultry Department—Mrs. Adda F. Howie.

Agriculture and Horticulture—J. L. Herbst.

County Exhibits—C. H. Everett.
Dairy Department—L. E. Scott.
Machinery Department—David Wedgwood.
Fine Arts Department—James J. Nelson.
Woman's Work—Miss M. E. Chadwick.
Privileges—O. F. Roessler.
Speed—C. G. Wilcox.
Forage and Transportation—John LeFeber.
Grounds—Grant U. Fisher.
Gates—C. D. Rosa.
Marshal—C. W. Harvey.

Mr. McKerrow from Committee on Tickets and Gates, reported recommending four additional turnstiles at main gate; that fence be set back to allow more room for cars and people; and that new arrangement of turnstiles be made, with shed overhead.

The Committee recommended a ticket and badge for use at stiles, these to correspond in number printed on same, and to be numbered consecutively, badges to be of different colors, and denominated: "Official," "Helpers," "Speed," "Privileges," "Press" and "Exhibitor." Return tickets to be given holder of badge, ticket to be good for re-admission when presented with badge, and not otherwise. Badges and all tickets to be so marked or printed as to prevent counterfeiting. No return checks to Grand Stand. Complimentary tickets to be coupons, and signed by Secretary. Each ticket to admit but one, and gentlemens' and ladies' tickets to be so designated, and to differ in color; the Secretary to keep a record of names and numbers of tickets sent out. Wheel tickets to be sold at team gates at 50 cents each. Return checks at gates to change color each day.

The Committee further recommended the adopting of different form of contract for Privilege Department.

On motion of Mr. Wilcox the report was adopted.

Mr. Wylie from Committee on Live Stock premiums submitted a report making slight changes in several classes. The Committee was permitted to make further changes in these classes if thought proper.

On motion of Mr. Wylie, voted to close a contract with F. M. Barnes, for three vaudeville acts at \$1,350; the Board reserving the privilege of cancelling the Zouave Act at any time within thirty days, and deducting \$650.00 from contract price.

Other committees appointed to recommend changes in premium list submitted reports, which were adopted.

Recess until 7:30 P. M.

7:30 P. M.

Quorum present.

On motion of Mr. Kieckhefer, voted to fix price for use of race track to parties stabling horses outside of Grounds, at three dollars per season, for each horse up to five, and for more than five, two dollars for each horse.

Voted to enter into contract with Chas. J. Strobel, agent for Knabenshue Air Ship Company, for airship ascensions and flights during next State Fair, \$1,000 guaranteed, and \$2,750 to be paid for first successful ascension and flight, and \$500 each for added ascensions and flights.

Captain Ludington of the Milwaukee Battery, and Adjutant General Boardman came before the Board asking for the use of certain privileges, buildings and grounds at State Fair Park, for quarters and drill purposes. The matter was referred to the Board of Managers.

On motion of Mr. Wylie, Mrs. Wentworth was elected clerk in office of Secretary for coming year, at \$50 per month.

On motion of Mr. Roessler, voted that the Board make special efforts for excursion trains over railroad lines running into Milwaukee, for the next State Fair; and that a committee of three be appointed to outline a schedule of such trains, and present request for same to the proper officials.

The Chair appointed Messrs. Roessler, Cox and Wylie as such committee.

Adjourned, subject to call of Secretary.

JOHN M. TRUE,
Secretary.

Fair Grounds, March 30, 1906.

Special Meeting.

Present, Messrs. Wylie, Fisher, Roessler, Cox, Kieckhefer, McKerrow, Harvey, Nelson, Nordman and Scott.

The Secretary presented the declination of Mr. John LeFeber of the position of Superintendent of Forage and Transporta-

tion. Mr. Kieckhefer moved that the position be tendered to Mr. C. T. Fisher of Wauwatosa, Wisconsin. Carried.

The Secretary was authorized to pay Mr. Danielson the amount of estimate of architect, \$2,000, and to pay Architects Ferry & Clas \$500 on services.

Payments to Sponholz Company on culvert, are to be made upon estimate of Engineer Kirchoffer.

On motion of Mr. Scott, the general matter of advertising was left with Board of Managers.

Voted to leave the matter of building new fences and repairing old, to Board of Managers, all new fence to be built on line.

On motion of Mr. Roessler, voted to build an 8 foot concrete walk from Executive Building to Stock Barns and Amphitheater, and from C. & N. W. Gate to official dining hall.

On motion of Mr. Kieckhefer, voted to employ Mr. Hamilton Raymond of Shopiere, Wisconsin to work on Grounds at fifty dollars per month from April 1st. Pending the consideration of the above motion, Mr. Cox moved to amend by making wages \$40 per month. Lost upon roll call, 5 to 4. Mr. Harvey moved to amend by making wages \$45 per month. Lost.

The Superintendent of Grounds was instructed to collect stall rent from Speed men, monthly.

Voted to continue lease to Milwaukee Driving Club upon same terms as formerly, except that Board reserves the right to use track for any day, by giving Club two days' notice.

Adjourned.

JOHN M. TRUE,
Secretary.

Madison, April 11, 1906.

Special Meeting, Board of Managers.

All members present except Mr. Wilcox.

On motion of Mr. Nelson voted to appropriate \$250 for 200 additional exhibition coops for Poultry Department.

The Milwaukee Sunday School Athletic League applied for use of Fair Grounds for a meet to be held May 19. The request was granted with the provision that no glass or other debris be left upon Grounds.

Voted to make a Wisconsin Class in Shropshire Sheep for next Fair, \$100 to be given in prizes by this Board, and \$100 to be guaranteed by the Wisconsin Sheep Breeders' Association.

The Secretary was authorized to arrange with Mrs. Dume to again run official dining hall. Secretary was instructed to sell meal tickets for cash, and to regulate sale so as to prevent a patronage above capacity of dining hall management.

Voted to allow Contractor Danielson to substitute Ksene paint for stain in interior finish of amphitheater, if approved by architects.

The application of Mr. Danielson for a further payment of \$4,000 was referred to architects.

On motion of Mr. Wylie, voted that no privilege be sold in Grand Stand at Fair time, for parties to cry their goods in a loud voice, and thereby disturbing visitors and interrupting the music.

On motion of Mr. Wylie voted to adjourn until Wednesday, April 18, at 10 o'clock, A. M., at State Fair Grounds.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, April 18, 1906.

Meeting, Board of Managers.

All members present except Mr. Wilcox.

The bill of Sponholz Company for concrete bridge under track, and extras claimed, was presented, and on estimate of Engineer Kirchoffer, a payment of \$2,500 was ordered on contract price.

The contract of Mr. Gregory of Chicago, for furnishing Fire Works at next Fair was considered, and the Secretary was instructed to correspond with Mr. Gregory and ask for a fuller statement of acts to be furnished.

The Secretary was authorized to use not to exceed \$3,000 in aggregate, for advertising coming State Fair outside of Milwaukee City papers, and the amount used with City Press was limited to \$1,500.

Voted, to place score card privilege in Department of Privileges for disposition.

Adjourned,—To meet at rooms of Citizens' Business League, Milwaukee, Friday, April 27, at 2 o'clock, P. M.

JOHN M. TRUE,
Secretary.

Milwaukee, April 27, 1906.

Adjourned Meeting, Board of Managers.

All members present except Mr. Wilcox.

The Secretary reported offer of Mr. William Smiley to obtain full class of Polled Durhams, and proposition made by him was accepted.

Mr. F. M. Barnes submitted an amended statement relative to Fire Works for State Fair, which on motion of Mr. Wylie was laid over until next meeting.

Captain Ludington, 1st Battery Wisconsin National Guards, asked decision of Board relative to admission of his Company upon Grounds for season, and on motion of Mr. Wylie, voted to allow Battery to occupy one horse barn and the Publicity Building until such time as further arrangements may be perfected, details of matter to be left to Superintendent Fisher.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, May 18, 1906.

Special meeting, Board of Managers.

All members present except Mr. McKerrow. Mr. Nelson in the chair.

The Secretary submitted report of Engineer Kirchoffer relative to culvert built by Sponholz Company, and on motion of Mr. Wilcox, voted to settle for such work on basis of engineer's statement.

Voted, to allow bill of extras of Sponholz Company.

Mr. Wilcox offered the following resolution, which on motion of Mr. Wylie was adopted.

Resolved, That hereafter the use of the State Fair Grounds will not be granted to any persons or associations, unless a sufficient sum of money be placed in the hands of the Superintendent of Grounds to cover the expense of cleaning Grounds and buildings, and damages to same.

Resolved, That the Superintendent of Grounds be, and is hereby instructed, to allow no horses to be hitched on mile track; neither is he to rent any stalls to parties in arrears, to this Board. for stall rent, pasturage, etc.; and that Superintendent of Grounds is hereby authorized to take necessary steps to

collect back rent from Mr. A. von Cotzhausen, and that he, (Mr. Cotzhausen), be denied the use of track until said account is paid."

In consideration of claims against Mr. John Ward, voted to settle same for \$15.00.

On request of Board, Captain Ludington was present relative to space occupied in Publicity Building, and on motion of Mr. Wilcox, he was allowed to keep lockers in upper part of building during remainder of season, on condition that he furnish some 12 or 15 tents for additional quarters for employes of Board.

On motion of Mr. Wyllie, Mr. Bunn, custodian of Battery, was made a policeman on Grounds, with full power to act in that capacity, such service to be rendered without compensation.

Mr. Fisher was authorized to procure plans and specifications for Horse Barn to be built of concrete.

On motion of Mr. Wilcox, it was decided to build a Speed Barn this season.

Adjourned until Tuesday, May 29, at 11 o'clock, A. M.

JOHN M. TRUE,
Secretary.

Fair Grounds, May 29, 1906.

Adjourned meeting, Board of Managers.

All members present except Mr. McKerrow.

The Secretary presented drafts and specifications of concrete walks to be built, from Mr. Kirchoffer. The same were adopted, and on motion of Mr. Fisher voted to advertise for bids to be opened at office, State Fair Park, Friday, June 8th, at 12 o'clock, M. Such advertisements to be made by notice given to contractors personally or by letter.

A communication from Mr. J. T. Drought asking for the use of Fair Grounds and track for Automobile Meet, was presented, and it was voted to grant such privilege for Saturday, June 16, and Superintendent of Grounds was authorized to collect \$25.00 for such privilege.

On motion of Mr. Wilcox, voted to order full plans and specifications for a concrete barn 40x100 feet, two stories, with concrete floors and slate roof, of Mr. Hilton of Janesville, such

plans and specifications to be submitted to an adjourned meeting of this Board June 8.

Mr. F. M. Barnes, Chicago, came before Board with two propositions for Fire Works from Mr. Gregory. On motion of Mr. Fisher, a decision of the matter was left to Messrs. Wilcox, Roessler and Nelson.

Mr. W. C. Gaskill, representing the Gaskill Carnival Company, offered to contract with Board to furnish the full line of shows under direction of such Company upon same terms as last year, and it was voted to enter into contract with him.

Adjourned, until Friday June 8, at 11 o'clock, A. M.

JOHN M. TRUE,
Secretary.

Fair Grounds, June 8, 1906.

Adjourned meeting, Board of Managers.

All members present except Mr. McKerrow.

Voted, to accept the proposition of Pain's Fire Works Company for four nights at \$800.00 per night.

Mrs. Adda F. Howie, Superintendent-elect of Poultry Department, asked to be excused from her work at State Fair, in as much as she is about to visit Europe. Her request was granted, and the President and Secretary instructed to give her a letter of endorsement.

Bids were opened for the construction of walks on Fair Grounds, and the bid of the North-Western Tile Company, at 11 cents per square foot, was accepted; contracts to be drawn to agree with specifications of engineer.

On motion of Mr. Wylie, Bart J. Ruddle was elected Press Agent for coming Fair.

Mr. Newton of Janesville, presented plans and specifications for a new concrete stable, which were accepted, and Superintendent of Grounds was authorized to advertise for bids for the construction of the same, such bids to be received until Tuesday, June 19, at 12 o'clock, M.

Adjourned, until Tuesday, June 19, at 11 o'clock, A. M.

JOHN M. TRUE,
Secretary.

Fair Grounds, June 19, 1906.

Adjourned meeting, Board of Managers.

All members present except Mr. McKerrow.

Mr. J. T. Drought made application for use of track and Grounds for July 7th for an Automobile Meet.

Voted, to grant request, charges for same, \$50.00.

The Vice President was authorized to contract with the Pain Fire Works Company for fire works for, Monday, Tuesday, Wednesday, and Thursday of State Fair week, at \$3,200.

Bids were received for the construction of proposed new concrete stable as follows:

Otto Gelhaar & Co.....	\$9,600
Madsen, Christensen & Ingbreetsen.....	10,600
W. T. Carson.....	9,653
L. A. Guetzkow.....	8,768
Stewart & Hager.....	9,387

On motion of Mr. Wylie, all bids were rejected.

On motion of Mr. Wylie, W. T. Carson was invited to submit to the Secretary at early date, bids for the complete construction of two new horse barns, of same dimensions and appearance of present buildings.

On motion of Mr. Fisher, Engineer Kirchoffer was requested to inspect Grand Stand as to its strength, and report to Secretary.

Superintendent Fisher was instructed to investigate the matter of building bleachers in connection with Grand Stand, and report to next meeting of Board.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, July 7, 1906.

Special meeting, Board of Managers.

All members present except Mr. McKerrow.

On motion of Mr. Wilcox, voted to contract with Mr. W. T. Carson for building two horse barns like those already upon the Grounds, except that they are to be roofed with slate instead of shingles; and one cattle barn of same length as horse barns, but eight feet wider, the price of horse barns to be \$1,383.00 each, and the price of cattle barn not to exceed the same

amount. All buildings to be finished on or before September 1st, next.

On motion of Mr. Fisher, voted to offer silver cups for show of heavy draft horses by brewers packers, etc., as follows.

Best Single Horse.

Best Two Horse Team.

Best Four Horse Team.

Best Six Horse Team.

Voted, to donate \$25.00 toward publication of card of West Allis Fire Company.

On motion of Mr. Fisher, voted to employ Mr. Carson to put in bleachers at north end of Grand Stand.

Bids for removing old covering of Grand Stand roof and re-covering, were received as follows:

Interior Wood Work Company, a paroid roof for \$1,130, and from Mr. Fitzpatrick of Green Bay, a felt and gravel roof for \$5.00 per square he also to repair wood-work of roof and paint the gutters, and guarantee his work against leakage for ten years. The proposition of Mr. Fitzpatrick was accepted and he was also employed to mend the roof of Art Building.

Voted, to appropriate \$50.00 to Mr. R. B. Watrous for expenses of trip in interests of advertising State Fair.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, July 20, 1906.

Special meeting, Board of Managers.

All members present except Mr. McKerrow.

On motion of Mr. Wilcox, the Secretary was instructed to prepare a schedule of music for State Fair from bids in his possession, and report the same to meeting of Board to be held July 31st.

Sponholz Company came before Board asking for payment of bonus for completion of track culvert before contract time.

Matter laid over until meeting of full Board.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, July 31, 1906.

Special meeting, State Board of Agriculture.

All members present.

Records of meetings of Board of Managers since last meeting of Board read by Secretary.

On motion of Mr. Fisher, voted to rescind vote whereby medals were offered to heavy draft teams entered by brewers or packers, and to make competition open.

On motion of Mr. Wylie, voted to create position of Superintendent of Grand Stand, such officer to have full charge of all work connected therewith, including turnstiles, gates and money changers.

Recess, until 1 o'clock, P. M.

1 o'clock, P. M.

The Secretary presented suggestive plans for entrance and turnstiles as main gate, which on motion of Mr. Wilcox were accepted and ordered built; with concrete floor and iron construction as far as possible.

The Secretary's report on music for Fair with recommendation for employment of Bands was read, and on motion, adopted.

On motion of Mr. Wilcox the Secretary was instructed to enter into contract with Dr. Roberts of Waukesha, for the running of a demonstration of bovine tuberculosis, advertising to be restricted to place of demonstration—one diseased animal to be killed daily, such exposition to be given in same place used last year for this purpose.

On motion of Mr. Everett, State Veterinarian E. D. Roberts was elected official veterinarian for coming Fair, without remuneration.

On motion of Mr. Kieckhefer the Superintendent of Grounds was instructed to, as far as possible, restore Indian mounds on Grounds.

On motion of Mr. Scott, voted to duplicate amount raised by Milwaukee citizens to secure Indian Exhibit, same not to exceed \$1,000, to be paid out as the needs may require.

On motion of Mr. Cox, appropriated \$50.00 for purchase of banners to be given as prizes in school parade, Monday September 10th.

On motion of Mr. Kieckhefer, Superintendent of Grounds

was instructed to arrange for electric lighting of buildings, and to secure a search light for track use.

Sponholz Company again presented claim for bonus on track culvert. Matter discussed by Engineer Kirchoffer and Mr. Sponholz.

The Board, on motion of Mr. Everett, voted to sustain action of Board of Managers in accepting engineer's statement, as a basis of settlement.

On motion of Mr. Scott, voted to place \$500.00 of advertising with The Wisconsin Agriculturist.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, Aug. 24, 1906.

Meeting, Board of Managers.

All members present except Mr. Nelson.

Bill of North Western Tile Company for \$2,114.70 for concrete walks, etc., presented, and on motion of Mr. Wilcox, voted to pay \$1,500 on same, and have contractor continue work on stock barns.

Estimate of Architects Ferry & Clas for final payment to D. B. Danie'son, on pavilion, was presented, and on motion of Mr. Wilcox the Secretary was instructed to notify contractor and architects that tar and gravel roof was not satisfactory, and also that slates were broken in roof.

The Superintendent of Grounds was instructed in his discretion, to buy a larger safe for Treasurer's office.

The bill of Mr. Fitzpatrick for re-roofing Grand Stand and other buildings amounting to \$1 885.18, was presented, and ordered paid.

Superintendent Fisher was authorized to obtain offers for advertising on back of South bleachers.

An advertisement costing \$50 was authorized in State Fair number of Farmers' Sentinel.

The Secretary was instructed to call the attention of the Committee on Transportation and Special Trains at Fair, to the necessity of immediate action.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, Sept. 6, 1906.

Meeting, Board of Agriculture.

Present,—Messrs. Wylie, Fisher, Roessler, Kieckhefer, Cox, McKerrow, Harvey, Nelson, Nordman and Scott.

On motion of Mr. Kieckhefer, voted to place only exit gate at which return checks are given under main entrance shed.

On motion of Mr. Wylie, instructed purchasing agent to buy not less than fifty chairs, and such benches as he sees fit.

On motion of Mr. Kieckhefer, vote of thanks was extended to Mr. John I. Beggs, of the Milwaukee Electric Railway and Light Company for assistance in fitting up approach to main entrance to Fair Grounds.

On motion of Mr. Roessler, voted to enter into contract with the Whitney Carnival Company and Gaskill Carnival Company for combined Shows.

On motion of Mr. Wylie, instructed Secretary to issue 15 tickets of admission to Grand Stand to each member of the Board.

The rule relative to non-issue of return checks to Grand Stand was rescinded, and the issue of such checks left to Superintendent Cox of Grand Stand.

On motion of Mr. Cox, Messrs. McKerrow, Harvey and Wylie were made a committee on issue of complimentary tickets to Milwaukee City officials, and others asking such favors.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, Sept. 10, 1906.

Meeting, Board of Agriculture.

Present,—Messrs. Wylie, Fisher, Roessler, Cox, Kieckhefer, McKerrow, Harvey, Herbst and Wilcox.

On motion of Mr. Harvey, instructed gate-keepers to refuse admission to parties in a state of intoxication.

Voted, to change rules previously adopted so as to allow members of the Board to personally pass parties at ticket stiles and carriage gate.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, Sept. 13, 1906.

Meeting, Board of Agriculture.

Present,—Messrs. Wylie, Roessler, Cox, McKerrow, Nordman, Harvey and Scott.

The protest of Rank Bros. of ruling of Superintendent of Sheep Department, barring them from exhibiting on account of non-arrival of exhibit until Tuesday morning, was received and considered, and on motion of Mr. Cox, the ruling of Superintendent was sustained.

Voted, that all gates opening into the Grounds are under the direction of Superintendent of Gates.

Voted, to admit all Bands in uniform and having instruments, to Grounds, when applying for admittance in a body.

On motion of Mr. Wylie, the Live Stock Judging Pavilion was accepted, and the Secretary instructed to pay the balance due D. B. Danielson for construction of same; also to pay Ferry & Clas balance due on architect's bill.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, Sept. 14, 1906.

Meeting, Board of Agriculture.

Quorum present.

Mr. Wilcox presented claim of Mr. Allie Wooster for additional pay for Relay Running Races, and on motion of Mr. Roessler, voted to pay \$2,200 in full, for such attraction.

Superintendent of Speed Wilcox, reported an instance where a party entered in Speed Department was occasioned additional traveling expenses on account of being misinformed when race in which he was interested, would start. The party claimed damages, and on motion of Mr. Fisher, voted to refund such extra expense.

On motion of Mr. Wilcox, voted that the Board of Agriculture and its Secretary, in a body, attend the Illinois State Fair at Springfield, the details of arrangements for trip to be left to President and Secretary.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, Oct. 16, 1906.

Special meeting, Board of Managers.

All members present.

On motion of Mr. Wylie, voted to increase the salary of Press Agent, Bart J. Ruddle, fifty dollars over last year.

In consideration of bills of W. T. Carson for labor and material, voted to allow same as claimed, when satisfied that bills for material have been paid by him.

The purchase of an adding machine was laid over until first meeting of full Board.

On motion of Mr. Wylie, Superintendent Fisher was instructed to lock up pavilion and other buildings not in use, for the winter. He is also to have water stand pipe painted.

The bill of West Allis, for water supply, was laid over, and Superintendent Fisher was requested to investigate claim.

Elected the following members as delegates to the meeting of American Association of Fairs and Expositions, to be held in Chicago, early in December: Messrs. McKerrow, Wilcox, Fisher, Nelson, Scott and Everett.

Appointed the following committee to attend Stock Breeders' meeting and solicit special premiums for Fair of 1907,—Messrs. Wylie, Cox and McKerrow.

Voted, to appropriate \$25.00 for purchase of cup to be given as Special Premium for best Six Horse Draft Team. Awarded to Armour Company.

Adjourned.

JOHN M. TRUE,
Secretary.

Madison, Dec. 27, 1906.

Meeting, State Board of Agriculture.

All members present except Messrs. Scott and Nordman.

Minutes of meeting of Board of Managers, October 16th, read and approved.

On motion of Mr. Wylie, voted to fix date for Fair of 1907, for September 9-13.

On motion of Mr. Kieckhefer, voted to pay bill of West Allis, for water at time of last fair.

On motion of Mr. Kieckhefer, voted to buy Wales Adding Machine for office, at cost of \$340.00.

The Wisconsin Lakes Ice & Cartage Company's proposition
2—Ag.

to furnish free ice for use of Dairy Building and Official Dining Hall, each year during the State Fair, for a term of five years, for the privilege of cutting all ice on Fair Grounds, and the exclusive privilege of sale on Fair Grounds, for same term of years, was on motion of Mr. Wylie, accepted for the coming year, except that privilege of sale should not be exclusive.

Mr. Bennest of Milwaukee, came before Board with proposal to organize a Band Tournament for next State Fair. Further consideration of the matter was laid over until an adjourned meeting to be held in February.

On motion of Mr. Wilcox, voted to appropriate \$700 for premiums for Educational Exhibit at next State Fair. The Secretary was instructed to prepare a list of premiums before next meeting of Board.

On motion of Mr. Wilcox, voted to procure fourteen sets of pictures of Indian Village at last Fair, at a cost of \$4.00 per set.

Colonel Salzman came before Board in behalf of Captain Ludington of Wisconsin Battery, asking certain privileges on Fair Grounds, and on motion of Mr. Kieckhefer, voted to allow Battery to put a chimney in Publicity Building, at its own expense, work to be done under direction of Superintendent Fisher.

Recess, until 1:30 P. M.

1:30 P. M.

Mr. Fisher presented an offer of T. J. Fleming to sell to State certain lands adjoining State Fair Park. On motion of Mr. Wylie, the Secretary was instructed to ask Mr. Fleming to submit a definite statement to this Board, of the extent and location of land under consideration, and the price for which he would sell the same; he to give an option on such land until action can be secured by Legislature.

The President appointed as Committee on Legislation, Messrs. Wylie, Fisher, Cox, Nelson and Wilcox.

On motion of Mr. Everett, voted to dispense with usual Convention the first week in February, no proper room for holding such Convention being available.

The Board adjourned until Tuesday, February 5th, 1907, at 10 o'clock, A. M.

JOHN M. TRUE,
Secretary.

Madison, Feb. 5, 1907.

Meeting, Board of Agriculture.

Present—Messrs. Wylie, Roessler, Cox, Watrous, McKerrow, Hill, Herbst, Nelson, Wilcox and Scott.

Minutes of last meeting were read, amended, and approved.

Mr. Wylie, Chairman of Committee to consider offer of sale of land to the State, reported that the committee had viewed the land and decided to recommend that it be not purchased.

On motion of Mr. Scott the report was adopted.

A communication from the Milwaukee Driving Club, asking for a continuation of their lease of privileges on State Fair Grounds for another year, was presented, and on motion of Mr. Wilcox, laid over until the annual meeting.

The Secretary presented a communication from the Secretary of the I. A. U., asking for the use of Fair Grounds for annual meet May 18th. Laid over until annual meeting.

A letter from President McKenny of Milwaukee, was read and the Secretary was authorized to proceed with publication of list of Educational premiums suggested by Mr. McKenny, and on motion of Mr. Roessler, the vote whereby \$700 was appropriated at last meeting, was re-considered, and increased to \$900.

On motion of Mr. Watrous, the State Superintendent's Office was asked to co-operate with us in advertising Educational Exhibit.

On motion of Mr. Wylie, Mr. Cox was authorized to investigate the propriety of securing an exhibit of minerals for next State Fair.

On motion of Mr. Wilcox, the Board asked for a continuance of a Committee of Conference from business Associations of Milwaukee.

On motion of Mr. Wylie, committees were ordered as follows:

On Live Stock Classes—Wylie, Cox and Nordman.

Agriculture, Horticulture and Dairy—Scott, Herbst and Hill.
Fine Arts and Woman's Work—Nelson, Everett and Fisher.

Speed and Special Attractions—Wilcox, Roessler and Watrous.

Messrs. Herbst, Roessler and Watrous were made a Committee on Audit of financial reports for year ending March 4th, 1907.

Adjourned.

JOHN M. TRUE,
Secretary.

SECRETARY'S FINANCIAL STATEMENT.

RECEIPTS.

1906—April.

No.	From whom and for what.	Amount.
1.	Robert Phillip, sale of wood.....	1 53

May.

2.	J. W. Seideberg, suspension speed, 1905.....	150 00
3.	G. U. Fisher, collections.....	60 00

June.

4.	M. H. Gosche, suspension speed, 1905.....	13 75
5.	Chicago Poultry Supply House, entry.....	2 00
6.	G. U. Fisher, collections.....	112 00
7.	A. Pearson, suspension speed, 1905.....	33 00

July.

8.	C. J. Grubb, speed entry.....	50 00
9.	Fred Cline, speed entry.....	50 00
10.	Sutton & Bernard, speed entry.....	10 00
11.	Phillips Bros., speed entry.....	50 00
12.	G. U. Fisher, collections.....	50 00
13.	Champion Potato Machine Co., entry.....	2 00
14.	Dodge County, by F. J. Lindley, entry.....	2 00
15.	Oconto County, by R. A. Miniely, entry.....	2 00
16.	G. U. Fisher, collections.....	62 70
17.	Jerome Travis, suspension speed, 1902.....	33 00

August.

18.	W. H. Stubblefield, withdrawal speed.....	75 00
19.	George J. Kepplinger, entry.....	2 00

No.	From whom and for what.	Amount.
20.	W. J. Moyle, entry.....	2 00
21.	A. W. & F. E. Fox, entry and stall rent.....	24 00
22.	George W. Saunders, withdrawal speed.....	75 00
23.	Isaac Stephenson, speed entry.....	50 00
24.	Augusta H. Wernich, entry.....	2 00
25.	Louise E. Wernich, entry.....	2 00
26.	Hoosier Drill Co., entry.....	2 00
27.	Lewis Lewellin & Sons, entry and stall rent.....	27 00
28.	Fred Vogel, Jr., entry.....	2 00
29.	Emil Falk, entry.....	2 00
30.	George E. Peterson, entry.....	2 00
31.	Jefferson County, by George Maurer, entry.....	2 00
32.	Sleep Bros., entry and stall rent.....	30 00
33.	Seymour Bros., entry and stall rent.....	16 00
34.	Alex. Klokner, entry.....	2 00
35.	Herman Goetsch, entry.....	2 00
36.	B. G. Bursch, entry.....	2 00
37.	Roberts Co., entry and stall rent.....	11 00
38.	J. H. Morris, entry.....	2 00
39.	Renk Bros., entry.....	2 00
40.	Howard Greene, entry and stall rent.....	12 00
41.	F. W. Huth, entry.....	2 00
42.	Mrs. Thomas Bowes, entry.....	2 00
43.	Swartz Bros., entry and stall rent.....	11 00
44.	Frank Bowar, entry.....	2 00
45.	F. W. Harding, entry.....	2 00
46.	Rust Bros., entry and stall rent.....	20 00
48.	Mrs. Lynn S. Pease, entries.....	4 00
47.	John A. Koenig, entry.....	2 00
49.	Void.	
50.	P. H. Kasper, entry.....	2 00
51.	U. L. Johnson, entry.....	2 00
52.	Silberzahn Gas Engine Co., entry.....	2 00
53.	Mrs. L. C. Huckstep, entry.....	2 00
54.	George W. Saunders, withdrawal speed.....	225 00
55.	W. J. Bernd, entry, stall and pen rent.....	20 10
56.	W. M. Jones, entry.....	2 00
57.	Walter Christian, entry.....	2 00
58.	Beaver Dam Mfg. Co., entry.....	2 00
69.	H. A. Kalk, entry.....	2 00
60.	Robert Naumann, entry.....	2 00

No.	From whom and for what.	Amount.
61.	T. L. Magruder, withdrawal speed.....	25 00
62.	Hugh Wallace, entry.....	2 00
63.	Jacob Kreuscher, Jr., entry and pen rent.....	7 00
64.	Peter Vredenburg, withdrawal speed.....	60 00
65.	C. F. Brinkman, entry.....	2 00
66.	W. F. Krohn, entry.....	2 60
67.	O. R. McCormick, entry.....	2 00
68.	C. G. Senz, entry.....	2 00
69.	Ann Arbor Machine Co., entry.....	2 00
70.	Julia Bauman, entry.....	2 00
71.	Mrs. Louisa Walt, entry.....	2 00
72.	John Vogt, entry.....	2 00
73.	J. H. Elmer & Son, entry.....	2 00
74.	A. F. Krueger, entry.....	2 00
75.	G. J. Vogt, entry.....	2 00
76.	W. G. Bartholf, entry.....	2 00
77.	Richland Co. Horse Breeders' Assoc., entry and stal rent.	34 00
78.	G. A. Pence, withdrawal speed.....	30 00
79.	Arthur Kittinger, entry and coop rent.....	2 40
80.	Henry Barta, entry and coop rent.....	2 05
81.	F. H. Patten, entry.....	2 00
82.	Jos. K. Barta, Jr., entry and coop rent.....	2 45
83.	Pabst Stock Farm, entry and stall rent.....	53 00
84.	W. E. Prisk, entries.....	4 00
85.	E. J. Czamanske, entry.....	2 00
86.	W. P. Dunlap, entry.....	2 00
87.	F. H. Coriell, entry and pen rent.....	6 00
88.	Fritz Niederhauser, entry.....	2 00
89.	Jacob Slimmer, entry and stall rent.....	22 00
90.	F. E. McCormick, entry.....	2 00
91.	G. Vogel, entry.....	2 00
92.	H. J. Noblet, entry.....	2 00
93.	Schley Bos., entry and stall rent.....	10 00
93.	G. Muehlheiser, entry.....	2 00
95.	Sam Jones, entry and stall rent.....	16 00
96.	Louis Hasse, entry.....	2 00
97.	Mrs. T. P. Leonard, entry.....	2 00
98.	A. F. Guelzow, entry.....	2 00
99.	F. D. Conway, entry.....	6 50
100.	M. W. Hughes, entry.....	2 00
101.	Her Bros. & Reynolds, entry and stall rent.....	20 00

No.	From whom and for what.	Amount.
102.	Gentilly Dairy Assoc., entry.....	2 00
103.	Manlove Gate Co., entry.....	2 00
104.	Samuel Erb, entry.....	2 00
105.	A. R. Radtke, entry.....	2 00
106.	A. C. Koopman, entry.....	2 00
107.	W. A. Voigt, entry.....	2 00
108.	W. Woodard, entry.....	2 00
109.	Henry Tennesen, entry and stall rent.....	9 00
110.	Etzler & Moses, entry.....	2 00
111.	William Smiley, entry and stall rent.....	12 00
112.	W. J. Kelly, entry.....	2 00
113.	Eastview Stock Farm, withdrawal speed.....	300 00
114.	J. McD. Randles, entry.....	2 00
115.	J. T. Edwards, entry and stall rent.....	10 00
116.	Waukesha County, by John Grape, entry.....	2 00
117.	W. J. Martin, entry and pen rent.....	4 50
118.	Mrs. W. F. Borges, entry.....	2 00
119.	Walter Meyera, entry.....	2 00
120.	M. W. Reed, entry and pen rent.....	4 50
121.	Alex. Schaller, entry.....	2 00
122.	John H. Williams, entry and stall rent.....	24 00
123.	Ed Wunsch, entry.....	2 00
124.	A. & F. Norenberg, entry.....	2 00
125.	E. O. Siggelkow, entry.....	2 00
126.	A. M. Fiebrantz, entry.....	2 00
127.	Mrs. S. J. Nelson, entry.....	2 00
128.	J. C. Andras, entry and stall rent.....	12 00
129.	H. L. Mueller, entry.....	2 00
130.	F. E. Purdy, entry.....	2 00
131.	Chris. Kraak, entry.....	2 00
132.	C. F. Langhilde, entry.....	2 00
133.	Mrs. S. J. Curtis, entry.....	2 00
134.	William W. Vaughn & Sons, entry.....	2 00
135.	Mrs. H. J. Nicholson, entry.....	2 00
136.	John C. Robinson, entry.....	2 00
137.	Mrs. William Sweeney, entry.....	2 00
138.	R. Conrad, entry.....	2 00
139.	Pioneer Fruit Farm, entry.....	2 00
140.	James Hogan, entry and pen rent.....	4 00
141.	M. D. Cuninghame, entry and stall rent.....	20 00
142.	Pabst Stock Farm, box stall rent.....	3 00

No.	From whom and for what.	Amount.
143.	A. R. Ives, entry.....	2 00
144.	Mrs. J. E. Mielke, entry.....	2 00
145.	A. J. Roycroft, entry.....	2 00
146.	Frank Shepherd, entry.....	2 00
147.	Mrs. A. F. Talbert, entry.....	2 00
148.	Weaver Bros., entry.....	2 00
149.	John F. Weaver, entry.....	2 00
150.	Otto R. Wiegand, entry.....	2 00
151.	Arnold Grimm, entry.....	2 00
152.	August Brandt, entry.....	2 00
153.	J. C. Weber, entry.....	2 00
154.	Fred Lueder, entry.....	2 00
155.	Frank Shersmith, entry.....	2 00
156.	Ole Hansen, entry.....	2 00
157.	E. L. Duxbury, entry.....	2 90
158.	J. F. Weber, entry.....	2 00
159.	Automatic Carrier Co., entry.....	2 00
160.	A. G. Morner, entry.....	2 00
161.	Mrs. Lydia E. Welsh, entry.....	2 00
162.	Eastman Bros., entry.....	2 60

September.

163.	H. W. Ayers, entry.....	2 00
164.	George Martin, entry and pen rent.....	6 00
165.	James T. Britt, entry.....	2 00
166.	S. B. Cook, entry.....	2 00
167.	J. J. Jackson, entry.....	2 00
168.	W. F. Gremke, entry.....	2 00
169.	Adam Seitz, entry.....	2 00
170.	E. D. Jones & Son, entry and stall rent.....	15 00
171.	A. J. Benedict, entry.....	2 00
172.	W. Lund, entry.....	2 00
173.	E. J. Fargo, entry and stall rent.....	16 00
174.	Mrs. C. G. Lee, entry.....	2 00
175.	L. A. Goodchild, entry.....	2 00
176.	J. C. Post, entry.....	2 00
177.	William Haag, entry.....	2 00
178.	Albert Beaumont, entry and pen rent.....	2 50
179.	R. C. Jones, entry.....	2 00
180.	J. Roy Gordon, entry and pen rent.....	2 50
181.	Mrs. C. E. Strong, entry.....	2 00

No.	From whom and for what.	Amount.
182.	Mrs. L. Sheldon, entry.....	2 00
183.	J. H. Pilgrim, entry.....	2 00
184.	Robert Pilgrim, entry.....	2 00
185.	Robert Pilgrim, entry.....	2 00
186.	S. L. Mann, entry and stall rent.....	4 00
187.	Walter H. Whitside, entry and stall rent.....	5 00
188.	G. E. Greenwood, entry.....	2 00
189.	Lydia Wollenburg, entry.....	2 00
190.	Mrs. W. P. Wegner, entry.....	2 30
191.	Mrs. S. W. Poppe, entry.....	2 00
192.	Mrs. C. G. Porter, entry.....	2 00
193.	C. C. Vanderwalker, entry.....	2 00
195.	B. F. Devoe, entry and stall rent.....	4 00
194.	Lizzie Mayer, entry.....	2 00
196.	Hugo Wilkowski, entry.....	2 00
197.	William Fox, entry.....	2 00
198.	J. E. Boettcher, entry.....	2 00
199.	Alfred Anderson, entry.....	2 00
200.	E. L. Benedict, entry and pen rent.....	4 00
201.	Fisher & Fisher, entry.....	2 00
202.	A. W. Zimerman, entry.....	2 00
203.	A. L. Kleeber, entry.....	2 00
204.	Clara D. Martin & Son, entry and coop rent.....	2 45
205.	E. W. Schloemer, entry.....	2 00
206.	Ella C. Daniels, entry.....	2 00
207.	L. L. Bolstead, entry.....	2 00
208.	Geo. G. Humphrey, entry.....	2 00
209.	Edwin Hed, entry.....	2 00
210.	Anton Henseler, entry.....	2 00
211.	Grace Brodesser, entry.....	2 00
212.	Mrs. A. D. Stoppenbach, entry.....	2 00
213.	Josephine Stoppenbach, entry.....	2 00
214.	Ed Finn, entry and stall rent.....	14 00
215.	Owen Falley, entry.....	2 00
216.	Arthur Ott, entry and stall rent.....	4 00
217.	Chandler Bros., entry.....	2 00
218.	Mrs. R. H. Talbutt, entry.....	2 00
219.	E. B. Melendy, entry.....	2 00
220.	Jacob Baehler, entry.....	2 00
221.	Louden Machine Co., entry.....	2 00
222.	William Korb, entries and coop rent.....	4 05

No.	From whom and for what.	Amount.
223.	L. C. Sweet, entry.....	2 00
224.	F. E. Snyder, entry.....	2 00
225.	W. F. Pilgrim, entry.....	2 00
226.	Alfred Pilgrim, entry.....	2 00
227.	D. T. Pilgrim, entry.....	2 00
228.	A. Cole, entry.....	2 00
229.	Henry Donner, entry.....	2 00
230.	F. E. Anderson, entry.....	2 00
231.	Frank Wisner, entry.....	2 00
232.	J. H. Field, entry.....	2 00
233.	Dartmor Poultry Yards, entry.....	2 00
234.	W. B. Constantine, entry.....	2 00
235.	Stoughton Wagon Co., entry.....	2 00
236.	Stangel & Molitor, entry.....	2 00
237.	T. Carroll, entry and stall rent.....	14 00
238.	W. H. Edwards, entry.....	2 00
239.	W. J. Feind, entry.....	2 00
240.	Mrs. F. J. Granger, entry.....	2 00
241.	A. N. Kelly, entry.....	2 00
242.	Ruth R. Shults, entry.....	2 00
243.	E. L. Beers, entry.....	2 00
244.	Fred W. Borne, entry.....	2 00
245.	A. J. Willeman, entry.....	2 00
246.	N. M. Jewell, entry.....	2 00
247.	Phoebe S. Willbur, entry.....	2 00
248.	L. J. Warner, entry.....	2 00
249.	C. D. Johnson, entry.....	2 00
250.	Humbert & White, entry.....	2 00
251.	Charles H. Paust, entry.....	2 00
252.	L. Dabareiner, entry.....	2 00
253.	Mrs. J. Gramza, entry.....	2 00
254.	Frank Blumenstein, entry.....	2 00
255.	Frank Spars, entry.....	2 00
256.	Viola Abert, entry.....	2 00
257.	Mrs. Susie Abert, entry.....	2 00
258.	H. C. Melcher, entry.....	2 00
259.	Mrs. John E. Winn, entry.....	2 15
260.	Reliance Iron & Engine Co., entry.....	2 00
261.	D. Sheldon, entry.....	2 00
262.	Mrs. A. Kingsbury, entry.....	2 00
263.	Mrs. E. C. Hoffman, entry.....	2 00

No.	From whom and for what.	Amount.
264.	Frank Hammann, entry.....	2 90
265.	Forest County, by M. S. Barker, entry.....	2 00
266.	Mrs. Henry Flischer, entry.....	2 00
267.	E. J. Thomas, entry.....	2 00
268.	R. W. Rowlands, entry and stall rent.....	8 00
269.	Geo. C. Blodgett, entry.....	2 00
270.	H. N. Thompson, entry.....	2 90
271.	W. H. Reed, entry and pen rent.....	12 00
272.	Western Malleable & Grey Iron Mfg. Co., entry.....	2 00
273.	Hans Berg, entry and stall rent.....	14 00
274.	Dr. A. J. Richter, entry.....	2 00
275.	R. B. Dobrogowski, entry and coop rent.....	6 75
276.	Mrs. R. B. Dobrogowski, entry and coop rent.....	6 75
277.	Geo. Inelchen & Son, entry and pen rent.....	5 00
278.	J. D. Hatch, entry and stall rent.....	18 00
279.	Progress Blue Ribbon Stud, entry.....	2 00
280.	Robert Flint, entry and pen rent.....	3 50
281.	Dor L. Hull, entry and stall rent.....	8 00
282.	W. B. Austin, entry and stall rent.....	5 00
283.	Geo. B. Buck & Co., entry.....	2 00
284.	Ernest Cobb, entry.....	2 90
285.	W. D. Becker, entry and pen rent.....	3 50
286.	J. G. Hickox, entry and stall rent.....	6 00
287.	J. R. Love, entry and coop rent.....	3 70
288.	E. A. Smith, entry.....	2 00
289.	A. W. Dopke, entry and stall rent.....	20 00
290.	Wash Cortner & Sons, entry and stall rent.....	8 00
291.	F. P. Bishop, entry and pen rent.....	2 50
292.	O. F. Roessler, privileges.....	335 00
293.	Nick Grimm, entry and stall rent.....	16 00
294.	Harrie Jones, withdrawal speed.....	250 00
295.	Martin Engbretson, entry.....	2 00
296.	N. E. Possley, entry.....	2 00
297.	Mrs. L. M. Buell, entry.....	2 00
298.	A. F. Westphal, entry.....	2 00
299.	E. H. Williams, entry and coop rent.....	4 90
300.	William C. Boldt, entry.....	2 00
301.	Fred Blaser, entry.....	2 00
302.	Ed Wittwer & Bro., entry.....	2 00
303.	F. Grimm, entry.....	2 90
304.	Walter C. Boldt, entry.....	2 00

No.	From whom and for what.	Amount.
305.	J. Weisensel, entry.....	2 00
306.	O. F. Roessler, privileges.....	204 00
307.	Pittsburg Steel Co., entry.....	2 00
308.	John M. Dunlop, entry.....	2 00
309.	George Jeffery, entry.....	2 00
310.	W. H. Van Schaick, entry.....	2 00
311.	Mrs. A. W. Lehman, entry.....	2 00
312.	Alex. Stewart Lumber Co., entry and stall rent.....	16 00
313.	Mrs. W. E. Langenberg, entry.....	2 00
314.	John Grape, entry.....	2 00
315.	G. F. Randall, entry.....	2 00
316.	A. H. Knoke, entries.....	4 00
317.	F. W. Bartelt, entry.....	2 00
318.	George Diesch, entry.....	10 00
319.	John Hoeffner, entry.....	2 00
320.	Murphy Bros., entry.....	2 00
321.	G. M. Matzwick, entry.....	2 00
322.	Mrs. J. W. Cutler, entry.....	2 00
323.	S. W. Hardy, entry.....	2 00
324.	R. C. Ganschow, entry.....	2 00
325.	E. A. Paddock, entry.....	2 00
326.	Math Meyer, entry.....	2 00
327.	Charles Sass, entry.....	2 00
328.	L. J. Dack, entry.....	2 00
329.	Mrs. J. H. McRostie, entry.....	2 00
330.	O. A. Kielsmeyer, entry.....	2 00
331.	L. A. Jansen, entry and coop rent.....	5 00
332.	Isabell Jansen, entry and coop rent.....	2 25
333.	Ida M. Dunning, entry.....	2 00
334.	Frank L. Schlick, entry.....	2 00
335.	W. J. Clark, entry.....	2 00
336.	F. A. Viergutz, entry.....	2 00
337.	George Mullen, entry.....	2 00
338.	A. E. McLane, entry.....	2 00
339.	Star Laundry Company, wagon ticket.....	2 00
340.	Parry Mfg. Co., entry.....	2 00
341.	Mrs. P. M. Kynaston, entry.....	2 00
342.	Mrs. A. Le Feber, entry.....	2 00
343.	Albert R. Zier, entry.....	2 00
344.	William Toole, entry.....	2 00
345.	Stauffacher & Roth, entry.....	2 00

No.	From whom and for what.	Amount.
346.	Frank J. Lindley, entry.....	2 00
347.	McLay Bros., entry and stall rent.....	30 00
348.	W. J. Hyne, entry.....	2 00
349.	J. A. Stetler, entry.....	2 00
350.	William Winder, entry.....	2 00
351.	H. W. Austin, entry.....	2 00
352.	John Hans, entry.....	2 00
353.	A. D. Brown, entry.....	2 00
354.	Mrs. L. W. Barnes, entry.....	2 00
355.	Mrs. John Hans, entry.....	2 00
356.	Eli Crall & Son, entry and pen rent.....	7 50
357.	Thomas O'Neill, entry.....	2 00
358.	Sarah Giblin, entry.....	2 00
359.	Casper Olson, entry.....	2 00
360.	J. C. Land, entry.....	2 00
361.	Dawson Bros., entry and coop rent.....	9 70
362.	Meta L. Baker, entry.....	2 15
363.	Minnie Dykins, entry.....	2 00
364.	Dela May, entry.....	2 00
365.	Lindsay Bros., entry.....	2 00
366.	Mrs. E. L. Douville, entry.....	2 00
367.	Fred Vogel, Jr., stall rent.....	20 00
368.	Mrs. H. L. Bertram, entry.....	2 00
369.	Luella Cooke, entry.....	2 00
370.	Lucile Cooke, entry.....	2 00
371.	Joseph Volz, entry.....	2 00
372.	Daley & Wells, entry.....	2 00
373.	Richard P. Morrison, entry.....	2 00
374.	Mrs. J. R. Bosshardt, entry.....	2 00
375.	H. W. Koerner, entry.....	2 00
376.	Milwaukee Hay Tool Co., entry.....	2 00
377.	Etan M. Strohm, entry.....	2 00
378.	Van W. Pipal, entry.....	2 00
379.	Anna G. Billerbeck, entry.....	2 00
380.	C. A. Bremer, entry.....	2 00
381.	Geo. W. Kreul, entry.....	2 00
382.	Alex. Galbraith & Son, entry and stall rent.....	28 00
383.	Emma J. Davis, entry.....	2 00
384.	A. N. Finstad, entry.....	2 00
385.	R. S. Witte, entry and stall rent.....	10 00
386.	Peter Mrotek, entry.....	2 00

No.	From whom and for what.	Amount.
387.	Telfer Bros., entry.....	2 00
388.	Lloyd Jones Bros., entry.....	2 00
389.	John Lord, entry.....	2 00
390.	Chas. Casper, entry.....	2 00
391.	Eleanor Weiskopf, payment on entry.....	1 00
392.	F. B. Fargo, entry.....	2 00
393.	F. P. Bishop, pen rent.....	2 30
394.	William Augstein, entry.....	2 00
395.	Mrs. T. W. Baker, entry.....	2 00
396.	J. F. Bachman, entry.....	2 00
397.	O. F. Roessler, privileges.....	100 00
398.	Al Kroeger, entry.....	2 00
399.	The Thomas Mfg. Co., entry.....	2 00
400.	Geo. W. Kemp, entry.....	2 00
401.	Rock County, by E. Gabriel, entry.....	2 00
402.	Marjorie W. Nethercut, entry.....	2 00
403.	J. I. Case Plow Co., entry.....	2 00
404.	The Anderson Carriage Co., entry.....	10 50
405.	C. G. Loeber, entries Department E.....	10 50
406.	Durant-Dort Carriage Co., entry.....	2 00
407.	Mrs. F. W. Seymour, entry.....	2 00
408.	J. F. Dabareiner, entry.....	2 00
409.	Appleton Mfg. Co., entry.....	2 00
410.	Ernest Stolp & Co., entry.....	2 00
411.	La Crosse Plow Co., entry.....	2 00
412.	R. L. Adams, entry.....	2 00
413.	C. T. Gilbert, entry.....	2 00
414.	Mrs. H. E. Davis, entry.....	2 00
415.	Mrs. Martin Dreyfus, entry.....	2 00
416.	Mrs. Edna L. Sinsek, entry.....	2 00
417.	Creamery Supply Mfg. Co., entry.....	2 00
418.	Henry J. Shulte, entry.....	2 00
419.	Shadbolt & Boyd Iron Co., entry.....	2 00
420.	Elsie Mayer, entry.....	2 00
421.	Sandwich Mfg. Co., entry.....	2 00
422.	The J. B. Ford Co., entry.....	2 00
423.	Mrs. J. C. Davis, entry.....	2 00
424.	International Harvester Co., entry.....	2 00
425.	Mrs. Henry Butler, entry.....	2 00
426.	Noll Bros., entry.....	2 00
427.	Gale Mfg. Co., entry.....	2 00

No.	From whom and for what.	Amount.
428.	Arthur Rorgue, entry.....	2 90
429.	D. M. Sechler, entry.....	2 00
430.	J. Glicke, wagon ticket.....	2 00
431.	Mrs. G. H. Reinhardt, entry.....	2 00
432.	Mrs. H. S. Rice, entry.....	2 00
433.	Wheeler Bros., wagon ticket.....	2 00
434.	R. S. Sheldon, entry.....	2 00
435.	The Althouse-Wheeler Co., entry.....	2 00
436.	Charles T. Hill, entry.....	2 00
437.	Mrs. H. Kuehn, entry.....	2 00
438.	Mrs. H. W. Haskell, entry.....	2 00
439.	Monitor Drill Co., entry.....	2 00
440.	R. E. Raedisch, entry.....	2 00
441.	Katie Schottola, entry.....	2 00
442.	Milwaukee Gardeners' Assoc., entry.....	2 00
443.	Dowagiac Mfg. Co., entry.....	2 00
444.	L. Atkins, entry.....	2 00
445.	Mrs. Caroline Federmeyer, entry.....	2 00
446.	Laura J. Lapham, entry.....	2 00
447.	Aug. A. Blanck, entry.....	2 00
448.	Armour & Co., entry.....	2 00
449.	Fred Allee, entry.....	2 00
450.	Mrs. Robert Ramsey, entry.....	2 00
451.	J. S. Palmer, entry.....	2 00
452.	F. H. Harms, entry.....	2 00
453.	Jacob Theisen, entry.....	2 00
454.	F. A. Flynn, entry.....	2 00
455.	W. L. Boas, entry.....	2 00
456.	Anthony Spalthoff, entry.....	2 00
457.	Boots & Stier, entry and coop rent.....	7 70
458.	Progress Blue Ribbon Stud, entry.....	2 00
459.	Robert Hardy, entry.....	2 00
460.	F. R. Austerman, entry and coop rent.....	3 00
461.	D. W. Powell, entry.....	2 00
462.	Mrs. R. Smith, entry.....	2 00
463.	A. J. Fraser, entry.....	2 00
464.	Collections Speed Department.....	125 00
465.	Mrs. Elizabeth Sykes, entry.....	2 00
466.	Mrs. C. D. Boettcher, entry.....	2 00
467.	Fuller & Johnson Mfg. Co., entry.....	2 00
468.	Worcester Salt Co., entry.....	2 00
469.	W. H. Steele, entry.....	2 00

No.	From whom and for what.	Amount.
470.	Harland Bros., entry.....	2 00
471.	Geo. W. Tultenz, entry.....	2 00
472.	Vermont Farm Machine Co., entry.....	2 00
473.	Fuller & Johnson Mfg. Co., entry.....	2 00
474.	C. L. Passmore, entry.....	2 00
475.	Jennie Rietveldt, entry.....	2 00
476.	K. J. Muir, entry.....	2 00
477.	S. S. Rich, entry.....	2 10
478.	William F. Engelland, entry.....	2 00
479.	Hastings Industrial Co., entry.....	2 00
480.	Mrs. H. Arends, entry.....	2 00
481.	Mrs. P. A. Chase, entry.....	2 00
482.	Mrs. A. E. Pierce, entry.....	2 00
483.	The Creamery Package Mfg. Co., entry.....	2 00
484.	The De Laval Separator Co., entry.....	2 00
485.	Deere & Mansur, entry.....	2 00
486.	Deere & Co., entry.....	2 00
487.	F. Meixner, wagon ticket.....	2 00
488.	T. B. McCauley, entry.....	2 00
489.	Joe De Gellecke, entry.....	2 00
490.	Hans Berg, entry.....	2 00
491.	Louise L. Dorrr, entry.....	2 00
492.	P. E. Gelmer, entry.....	2 00
493.	A. H. Barber Creamery Supply Co., entry.....	2 00
494.	J. J. Reid, entry.....	2 00
495.	H. Daniels, entry.....	2 00
496.	Clinton Kinney, entry.....	2 00
497.	A. O. Heilman, entry.....	2 00
498.	C. Williamson, entries and coop rent.....	9 00
499.	W. A. Patterson Co., entry.....	2 00
501.	Sharples Separator Co., entry.....	2 00
501.	Sharples Separator Co., entry.....	2 00
502.	G. R. Schubert, entry.....	2 00
503.	Elmwood Pigeon & Poultry Farm, entry.....	2 00
504.	J. P. Heer, entry and coop rent.....	3 95
505.	J. Conrad, entry and coop rent.....	2 30
506.	Frick Co., entry.....	2 00
507.	Rosenthal Corn Husker Co., entry.....	2 00
508.	Mrs. J. L. Grover, entry.....	2 00
509.	Douville Dairy Co., supply wagon ticket.....	2 00
510.	Zack Kinne, entry.....	2 00

No.	From whom and for what.	Amount.
511.	Parsons' B. C. & S. F. Co., entry.....	2 00
512.	Cressy & Johnson, entry.....	2 00
513.	Staver Carriage Co., entry.....	2 00
514.	Isabel Clapp, entry.....	2 00
515.	Carol Clapp, entry.....	2 00
516.	Bennie Hans, entry.....	2 00
517.	Currie Bros. Co., entry.....	2 00
518.	Mrs. B. Wichser, entry.....	2 00
519.	Buffalo-Pitts Co., entry.....	2 00
520.	Empire Cream Separator Co., entry.....	2 00
521.	W. E. James, Mfg. Co., entry.....	2 00
522.	Huber Mfg. Co., entry.....	2 00
523.	Willis Pollock, entry.....	2 00
524.	Jacob Diehl, entry.....	2 00
525.	Ina Lean, entry.....	2 00
526.	Jenny C. Lloyd, entry.....	2 00
527.	John C. Schulz, entry.....	2 00
528.	Void.	
529.	Inez Harlacher, entry.....	2 00
530.	Mrs. L. Yanke, entry.....	2 00
531.	Drew Elevator Carrier Co., entry.....	2 00
532.	Racine Sattley Co., entry.....	2 00
533.	Bateman Mfg. Co., entry.....	2 00
534.	Void.	
535.	Void.	
536.	Iowa County, by A. N. Kelly, entry.....	2 00
537.	Peoria Drill & Seeder Co., entry.....	2 00
538.	T. T. Hoffman, supply wagon.....	2 00
539.	Hunt-Helm-Ferris Co., entry.....	2 00
540.	R. J. Schwab & Son Co., entry.....	2 00
541.	Mrs. J. C. Brandel, entry.....	2 00
542.	Mrs. W. F. Grimshaw, entry.....	2 00
543.	Wis. Red Polled Breeders' Assoc., special premium.....	50 00
544.	Janesville Machine Co., entry.....	2 00
545.	E. F. Ingold, entry.....	2 00
546.	H. Wolf, entry and coop rent.....	2 65
547.	Mrs. F. V. McBeath, entry.....	2 00
548.	William Pepper, entry.....	2 00
549.	Tensine Matzen, entry.....	2 00
550.	Mrs. J. F. Roe, entry.....	2 00
551.	Dr. J. F. Roe, entry and coop rent.....	4 25

No.	From whom and for what.	Amount.
552.	Mrs. A. Krause, entry.....	2 00
553.	Van Brunt Mfg. Co., entry.....	2 00
554.	Mrs. L. E. Greenleaf, entry.....	2 00
555.	International Salt Co., entry.....	2 00
556.	Lavaline Mfg. Co., entry.....	2 00
557.	Marie Holman, entry.....	2 00
558.	Daphne Hunt, entry.....	2 00
559.	John E. Hartley, entry.....	2 00
560.	A. F. Love, entry.....	2 00
561.	Adams County, by Geo. E. Reynolds, entry.....	2 00
562.	J. Dorsch & Sons, entry.....	2 00
563.	Fish Bros. Wagon Co., entry.....	2 00
564.	Mrs. F. A. Blankenhorn, entry.....	2 00
565.	Fay Lewis & Bros. Co., supply wagon ticket.....	2 00
566.	J. I. Case Threshing Machine Co., entry.....	2 00
567.	O. F. Roessler, privileges.....	473 00
568.	Sutter & Jacobi Co., entries.....	6 00
569.	John C. Weber, entry and coop rent.....	2 25
570.	F. P. Adler, wagon ticket.....	3 00
571.	Ferdinand Vanselow, entry.....	2 00
572.	Herman Vanselow, entry.....	10 75
573.	Fairbanks-Morse Co., entry.....	2 00
574.	Elsie Gerlach, entry.....	2 00
575.	Hoppe & Morris Cement Post Co., entry.....	2 00
576.	La Porte Carriage Co., entry.....	2 00
577.	C. G. Volland, entry.....	2 00
578.	Walter Sullivan, entry.....	2 00
579.	Veronica Sullivan, entry.....	2 00
580.	Idle Hour Poultry Yards, entry.....	2 00
581.	W. J. Williamson, entry.....	2 00
582.	Mrs. H. P. Weissenborn, entry.....	2 00
583.	A. C. Bandlow, supply wagon ticket.....	2 00
584.	Clara M. Bodden, entry.....	2 00
585.	Mrs. A. F. White, entry.....	2 00
586.	S. F. Freeman & Sons, entry.....	2 00
587.	E. D. Ochsner, entry.....	2 00
588.	J. J. Ochsner, entry.....	2 00
589.	C. M. Thelle, entry.....	2 00
590.	Eleanor C. Hansen, entry.....	2 00
591.	Anna Reiter, entry.....	2 00
592.	Lillian Zimmerman, entry.....	2 00
593.	Luther Bros. Co., entry.....	2 00

No.	From whom and for what.	Amount.
594.	J. B. Rowell Co., entry.....	2 00
595.	G. I. Gulliksen, entry.....	2 00
596.	J. M. Johnson, entry.....	2 00
597.	Edgewood Farms, entry.....	2 00
598.	Mrs. H. D. Broker, entry.....	2 00
599.	Mrs. H. Rahte, entry.....	2 00
600.	D. Maercklein, entry.....	2 00
601.	Joseph Holub, entry.....	2 00
602.	Clarence Salentine, entry.....	2 00
603.	Laura Corbielle, entry.....	2 00
604.	Mrs. J. B. Kynaston, entry.....	2 00
605.	Mrs. Geo. E. Meade, entry.....	2 00
606.	Mrs. A. E. Schaub, entry.....	2 00
607.	Wernich Seed Co., entry.....	2 00
608.	Ferdinand Vanselow, coop rent.....	40
609.	Dain Mfg. Co., entry.....	2 00
610.	Mitchell Carrier Mfg. Co., entry.....	2 00
611.	W. G. Taylor, wagon ticket.....	2 00
612.	Albert Elsner, Jr., entry.....	2 00
613.	Tom Busabachi, entry.....	2 00
614.	Peter Rotier, entry.....	2 00
615.	Hirsch Bros., entry.....	2 00
616.	S. L. Allen Co., entry.....	2 00
617.	Boerth & Borth Co., two wagon tickets.....	4 00
618.	Olsen & Richardson, entry.....	2 00
619.	Chas. Budilisky, wagon ticket.....	2 00
620.	Kate Forrer, entry.....	2 00
621.	A. M. Schulz, entry and coop rent.....	2 35
622.	Mrs. H. J. Quinn, entry.....	2 00
623.	Keller & Schuler, entry.....	2 00
624.	Mrs. E. Willas Helleasaeter, entry.....	2 00
625.	Mrs. Amanda Pagels, entry.....	2 00
626.	Pasbrig Bros., entry and coop rent.....	4 00
627.	H. T. Seeman, entry.....	2 00
628.	H. Wolf, coop rent.....	15
629.	H. Groh, wagon ticket.....	2 00
630.	Mrs. Ed. O. Byrne, entry.....	2 00
631.	Cook Mfg. Co., entry.....	2 00
632.	M. E. Dining Hall, wagon ticket.....	2 00
633.	O. F. Roessler, privileges.....	392 00
634.	J. S. Nowak, entry.....	2 00
635.	Robt. Guentzel, entry and coop rent.....	4 10

No.	From whom and for what.	Amount.
636.	H. Kretchmer, entry and coop rent.....	3 40
637.	O. E. Knoke, entry.....	2 00
638.	Eleanor Weiskopf, balance entry.....	1 00
639.	Ben Roan, entry.....	2 00
640.	M. J. Mahlik, entry.....	2 00
641.	Mrs. P. C. Radloff, entry.....	2 00
642.	W. O. Stanton, entry.....	2 00
643.	Ziegler & Grosskopf, entry.....	2 00
644.	Geo. J. Kellogg & Sons, entry.....	2 00
645.	H. A. Main, entry.....	2 00
646.	G. H. Neilson, entry.....	4 00
647.	M. G. Douma, entry.....	2 00
648.	H. Lewis, entry.....	2 00
649.	H. W. Priebe, entry.....	2 00
650.	Dr. Max Staehle, entry and coop rent.....	2 25
651.	F. Hadler, entry.....	2 00
652.	Geo. Gallaway, entry.....	2 00
653.	Wagner Bros., entry.....	2 00
654.	Harry Markert, entry.....	2 00
655.	John Markert, entry.....	2 00
656.	John Graf, supply wagon ticket.....	3 00
657.	Atlas Bread Co., wagon ticket.....	2 00
658.	W. Ziegler, entry.....	2 00
659.	M. P. & S. E. Lantz, entry.....	2 00
660.	F. Lounsbury, enteries.....	4 00
661.	C. Gerlach, entry.....	2 00
662.	R. J. Schaefer, entry.....	2 00
663.	Eddie Finn, entry.....	2 00
664.	Mrs. W. Peters, entry.....	2 00
665.	Wisconsin Carriage Co., entry.....	2 00
666.	Lily Ackman, entry.....	2 00
667.	David Bradley Co. of Wisconsin, entry.....	2 00
668.	W. B. Barney, stall rent.....	3 00
669.	H. B. Daggett, wagon ticket.....	2 00
670.	F. C. Simonet, wagon ticket.....	2 00
671.	Union Bottling Works, wagon ticket.....	2 00
672.	F. M. Wright, wagon ticket.....	2 00
673.	The C. P. & J. Lauson Co., entry.....	2 00
674.	E. L. Husting, supply wagon.....	3 00
675.	Void.	
676.	A. R. Nitz, Wagon ticket.....	2 00

No.	From whom and for what.	Amount.
677.	Holcomb Bros., wagon ticket.....	3 00
678.	Forage and Transportation Department.....	60 90
679.	Geo. Schmid, wagon ticket.....	2 90
680.	Johnson & Field, entry.....	2 00
681.	M. Blumberg, wagon ticket.....	2 00
682.	Velle Carriage Co., entry.....	2 00
683.	Moline Wagon Co., entry.....	2 90
684.	Speed Department.....	280 00
685.	A. B. Hoyt, entry.....	2 00
686.	B. Brill, wagon ticket.....	2 00
687.	C. F. Nobles, wagon ticket.....	2 90
688.	Cyclone Fence Co., entry.....	2 00
689.	W. Warner, wagon ticket.....	2 00
690.	J. H. Gevaart, wagon ticket.....	2 00
691.	Smith Mfg. Co., entry.....	2 00
692.	Alma Mfg. Co., entry.....	2 00
693.	George Cooke, entry and coop rent.....	3 90
694.	O. F. Roessler, privileges.....	904 50
695.	The John Lauson Mfg. Co., entry.....	2 00
696.	C. J. Amberson, wagon ticket.....	2 00
697.	P. Frieden, wagon ticket.....	2 00
698.	D. Jenner, entry.....	2 00
699.	Smith-Blodgett, wagon tickets.....	4 00
700.	M. H. Nobles, wagon ticket.....	2 50
701.	Skiles Bakery Co., wagon ticket.....	2 00
702.	Phillip Casey Co., entry.....	2 00
703.	Wagner & Gohres, wagon ticket.....	2 90
704.	New Way Motor Co., entry.....	2 00
705.	Adrian Wire Fence Co., entry.....	2 90
706.	C. J. Mogle, entry.....	2 00
707.	B. Gross, wagon ticket.....	2 00
708.	O. F. Roessler, privileges.....	425 00
709.	A. F. Donner, wagon ticket.....	2 00
710.	A. A. Arnold & Sons, entry.....	2 00
711.	Miller & Co., wagon ticket.....	2 90
712.	W. J. Lamper, wagon ticket.....	2 30
713.	J. P. Anderson & Son, entry.....	2 00
714.	My Laundry Co., wagon ticket.....	2 00
715.	M. Carpenter Bakery Co., wagon ticket.....	2 00
716.	Severance Tank Co., entry.....	2 30
717.	Smalley Mfg. Co., entry.....	2 00

No.	From whom and for what.	Amount.
718.	J. J. Rodig, entry.....	2 00
719.	J. Hannon, entry.....	2 00
720.	Admission on supply wagon.....	50
721.	Racine Hatcher Co., entry.....	2 00
722.	Corn Belt Mfg. Co., entry.....	2 00
723.	Hurley Machine Co., entry.....	2 00
724.	H. Lopousch, wagon ticket.....	2 00
725.	R. A. Sullivan, wagon ticket.....	2 90
726.	P. L. Sherer, wagon ticket.....	2 90
727.	G. A. Behnke, wagon ticket.....	2 00
728.	Dixon & Deaner, entry.....	2 00
729.	Stahler & Greeley, wagon ticket.....	2 00
730.	Dr. Oscar Strauss, entry.....	2 90
731.	Dr. Lewis J. Daniels, entry.....	2 00
732.	Helen Roddy, entry.....	2 00
733.	Collins Plow Co., entry.....	2 00
734.	W. A. McHenry, entry.....	2 00
735.	Milwaukee Machine Co., entry.....	2 00
736.	Void.	
737.	J. L. Owens Co., entry.....	2 50
738.	Chas. Naumann, wagon ticket.....	2 00
739.	William Tegge, entry.....	2 00
740.	Rust, Bros., supply ticket.....	2 00
741.	A. E. Hildeman, entry.....	2 90
742.	Colonial Salt Co., entry.....	2 00
743.	C. Cicenciollo, wagon ticket.....	2 00
744.	A. Pischko, wagon ticket.....	2 00
745.	S. B. Friday Co., entry.....	2 00
746.	Belle City Mfg. Co., entry.....	2 90
747.	Barrett Mfg. Co., entry.....	2 00
748.	O. F. Roessler, privileges.....	469 09
749.	P. C. Peterson, entry.....	2 00
750.	Geo. Kreuscher, entry.....	2 00
751.	John Stean, wagon ticket.....	2 00
752.	West Allis Grocery Co., wagon ticket.....	2 00
753.	Boston Bakery, wagon ticket.....	2 00
754.	Divan Bros., entry.....	2 90
755.	G. Moeracle, wagon ticket.....	2 00
756.	The Vehicle Apron and Hood Co., entry.....	2 00
757.	R. E. Blodgett, wagon ticket.....	2 00
758.	Benham Co., wagon ticket.....	2 60

No.	From whom and for what.	Amount.
759.	Forage and Transportation Department.....	115 00
760.	G. N. Foster, entry.....	2 90
761.	Ell Crall & Son, pen rent.....	1 00
762.	J. R. Peake & Son, entry.....	2 00
763.	James Hogan, pen rent.....	1 00
764.	Speed Department.....	725 00
765.	O. F. Roessler, privileges.....	767 50
766.	Lewis Bros., entry and pen rent.....	8 00
767.	G. W. Parnell, entry.....	2 00
768.	A. C. Greene, entry.....	2 90
769.	E. M. Moore, entry and pen rent.....	8 00
770.	Geo. Martin, pen rent.....	1 00
771.	McLay Bros., stall rent.....	4 00
772.	B. F. DeVoe, stall rent.....	2 00
773.	Geo. E. Kelly entry and pen rent.....	4 50
774.	E. J. Thomas, stall rent.....	2 00
775.	J. G. Rieff, entry.....	2 00
776.	C. L. Clarke & Co., entry.....	2 00
777.	F. W. Niesman, entry.....	2 00
778.	W. S. Dixon, entry and pen rent.....	6 00
779.	E. G. Roberts, entry.....	2 50
780.	P. F. Stain, wagon ticket.....	2 90
781.	W. A. McHenry, stall rent.....	16 00
782.	L. S. Lenard, wagon ticket.....	3 00
783.	Kissel & Son, entry.....	2 00
784.	J. C. Robinson & Son, stall and pen rent.....	8 50
785.	Wm. W. Vaughn & Son, pen rent.....	5 00
786.	H. J. Noblet, pen rent.....	4 50
787.	L. W. Cochran, entry and stall rent.....	39 00
788.	A. A. Arnold & Sons, pen rent.....	8 00
789.	Post & West, entry.....	2 00
790.	Post & West, entry.....	2 00
791.	Nick Grimm, stall rent.....	2 00
792.	J. Bareuther, wagon ticket.....	2 00
793.	Dixon & Deaner, stall rent.....	10 00
794.	Chas. T. Hill, pen rent.....	3 00
795.	Walter Kramer, entry.....	2 00
796.	Baptist Dining Hall, supply wagon ticket.....	2 00
797.	J. D. McRandles, stall and pen rent.....	12 00
798.	H. P. West, entries and pen rent.....	10 00
799.	Fond du Lac County, by H. P. West, entry.....	2 00

No.	From whom and for what.	Amount.
800.	C. H. Lewis, entry and stall rent.....	6 00
801.	Trinity Church, supply wagon ticket.....	2 00
802.	F. H. Paten, pen rent.....	6 00
803.	W. G. Bartholf, pen rent.....	5 00
804.	Armour & Co., entry and stall rent.....	21 00
805.	O. F. Roessler, privileges.....	744 10
806.	H. A. Briggs, stall rent.....	30 00
807.	J. R. Love, stall and coop rent.....	2 60
808.	Janesville Cement Post Co., entry.....	2 00
809.	Weaver Bros., pen rent.....	5 50
810.	C. G. Wilcox, speed department.....	150 00
811.	Adam Seitz, stall rent.....	22 00
812.	Waukesha Brewing Co., wagon ticket.....	2 00
813.	A. J. Benedict, pen rent.....	2 00
814.	F. A. Austerman, stall rent.....	2 00
815.	A. R. Ives, stall rent.....	18 00
816.	C. D. Johnson, pen rent.....	2 50
817.	W. R. McKowan, wagon ticket.....	2 00
818.	H. W. Ayers, stall rent.....	16 00
819.	C. G. Wilcox, speed department.....	800 00
820.	J. T. Edwards, stall rent.....	12 00
821.	Deere Plow Co., jobbers' tickets.....	4 00
822.	E. H. Weber, entries.....	4 00
823.	Gade Bros. Mfg. Co., entry.....	2 00
824.	O. F. Roessler, privileges.....	100 00
825.	Renk Bros., pen rent.....	9 50
826.	The Robert & Rom Co., entry.....	2 00
827.	Humbert & White, pen rent.....	4 00
828.	Divan Bros., stall rent.....	16 00
829.	Speed Department collections.....	1,000 00
830.	L. J. Gripman, suspension speed.....	14 60
831.	Forage and Transportation Department.....	50 00
832.	O. F. Roessler, privileges.....	81 00
833.	Zack Kinne, pen rent.....	2 50
834.	W. D. Becker, pen rent.....	2 00
835.	Neu & Hahn, entry.....	2 00
836.	A. J. Barrett, wagon ticket.....	2 00
837.	C. R. Dawson, entry.....	2 00
838.	L. P. Martiny, entry.....	2 00
839.	Deere & Co., jobbers' tickets.....	1 60
840.	Gibson Mfg. Co., entry.....	2 00

No.	From whom and for what.	Amount.
841.	Forage and Transportation Department.....	10 00
842.	W. Woodward, pen rent.....	2 50
843.	R. C. Jones, stall rent.....	16 00
844.	A. N. Kelly, pen rent.....	3 50
845.	Onward Mfg. Co., entry.....	2 00
846.	O. F. Roessler, privileges.....	368 75
847.	Forage and Transportation Department.....	140 00
848.	Speed Department, collections.....	1,105 00
849.	Jack Walsh, wagon ticket.....	2 00
850.	E. Muray tickets.....	250 00
851.	O. F. Roessler privileges.....	184 00
852.	W. J. Kelly, pen rent.....	1 50
853.	N. M. Jewell & Son, pen rent.....	1 50
854.	Miller Packing Co., wagon ticket.....	2 00
855.	Etzler & Moses, pen rent.....	4 00
856.	Cargill & McMillan, entry.....	2 00
857.	Cargill & McMillan, stall rent.....	16 00
858.	Wadhams Grease & Oil Co., tickets.....	35 00
859.	G. F. Holub, wagon ticket.....	1 00
860.	Speed Department, collections.....	675 00
861.	O. F. Roessler, privileges.....	55 00
862.	Speed Department.....	650 00
863.	O. F. Roessler, privileges.....	416 00
864.	Speed Department.....	250 00
865.	Helen Rasmussen, entry.....	2 00
866.	Deere & Co., jobbers tickets.....	2 00
867.	Telfer Bros., stall rent.....	4 00
868.	Deere & Mansur Co., tickets.....	5 00
869.	The Velle Carriage Co., tickets.....	5 00
870.	Ticket sold, ===.....	1 00
871.	Void	
872.	O. F. Roessler, privileges.....	155 00
873.	Forage and Transportation Department.....	116 00
874.	Speed Department, collections.....	40 00
875.	Speed Department, collections.....	225 00
876.	O. F. Roessler, privileges.....	350 00
877.	M. P. & L. E. Lantz, pen rent.....	4 00
878.	O. F. Roessler, privileges.....	271 00
879.	C. D. Rosa.....	400 00
880.	O. F. Roessler, privileges.....	217 45
881.	E. Murray, tickets.....	63 75

No.	From whom and for what.	Amount.
882.	—, wagon ticket	1 00
883.	Void.	
884.	R. A. Sullivan, wagon ticket.....	1 00
885.	Speed Department, collections.....	1,625 00
886.	Hans Berg, stall rent.....	6 00
887.	Wheeler Bros., wagon ticket.....	1 00
888.	W. H. Edwards, pen rent.....	3 50
889.	Speed Department, collections.....	1,625 00
890.	Speed Department, collections.....	250 00
891.	Speed Department, collections.....	40 00
892.	O. F. Roessler, privileges.....	478 95
893.	Forage and Transportation Department.....	200 00
894.	Speed Department, collections.....	2,160 00
895.	O. F. Roessler, privileges.....	617 00
896.	Forage and Transportation Department.....	262 16
897.	O. F. Roessler, privileges.....	230 00
898.	O. F. Roessler, privileges.....	158 10
899.	Speed Department, collections.....	860 00
901.	Forage and Transportation Department.....	128 19
901.	Forage and Transportation Department.....	128 00
902.	Meal tickets.....	83 00
903.	C. E. Mateson, collections department E.....	6 00
904.	Speed Department, collections.....	230 00
905.	Meal tickets.....	115 75
906.	Speed Department, collections.....	450 00
907.	L. E. Scott, sales of butter and cheese.....	5 50
908.	Geo. M. Studebaker, speed entry.....	150 00
909.	Float Jolly, speed entry—balance.....	90 00
910.	Wm. T. Maypole, speed entry.....	75 00
911.	Ethelwold Farms, entry, stall and pen rent.....	46 00
912.	L. S. Meyer, speed entry.....	75 60
913.	Fred Seacord, speed entry.....	30 00
914.	H. Bone, speed entry.....	75 00
915.	W. H. McDoel, speed entry.....	100 00
916.	W. A. Coulter, speed entry.....	30 00
917.	August Uihlein, entry and stall rent.....	60 00
918.	A. L. Denio, speed entry.....	30 00
919.	W. A. Wickham, speed entry.....	30 00
920.	O. F. Roessler, privileges.....	110 00
921.	H. B. Stanz, sale of cheese.....	565 13
922.	W. P. Ijams, speed entry.....	50 00

No.	From whom and for what.	Amount.
923.	Grattan Stock Farm, speed entry.....	155 00
924.	G. A. Fritsche, for Milwaukee H. S. meet, charges.....	10 60

October.

925.	Am. Clydesdale Assoc., special prem.....	200 00
926.	E. M. Wood, speed entry.....	75 00
927.	Fred Wylie, butter sold.....	1 43
928.	J. G. More, entry fees on dairy exhibits.....	106 00
929.	American Cotswold Breeders' Assoc., special prems....	50 00
930.	F. W. Harding, tickets.....	40 00
931.	Forage and Transportation Department.....	159 16
932.	American Shorthorn Breeders' Assoc., spl. prem.....	933 90
933.	Am. Hampshire Down Breeders' Assoc., spl. prems....	17 00
934.	William Willer, Jr., sec., rental of track Milwaukee Driving Club.....	135 00
934a.	International Harvester Co. tickets.....	40 00
935.	H. B. Stanz, balance sale of cheese.....	2 33
936.	American Southdown Breeders' Assoc., special prems....	20 00
937.	American Aberdeen-Angus Breeders' Assoc., spl. prems.	147 00
938.	John M. True, butter and cheese sold.....	7 60

November.

939.	Wis. Horse Breeders' Assoc., special premiums.....	397 00
940.	M. H. Grossman, tickets.....	59 25
941.	American Trotting Assoc., collections.....	441 40
942.	Am. Oxford Down Record Association, special prems....	60 00
943.	Am. Chester White Record Assoc., special premiums....	25 00
944.	Void.	
945.	American Trotting Assoc., collections.....	16 67

December.

946.	Chas. J. Strobel, airship expenses.....	94 57
947.	Wis. Sheep Breeders' Assoc., special premiums.....	120 00
948.	W. L. Houser, special, Department C.....	35 00
949.	Balance A. A. Breeders Assoc., special premium.....	12 00
950.	American Trotting Association, collections.....	213 75

1907—February.

951.	Grant U. Fisher, collections.....	188 00
952.	Grant U. Fisher, collections.....	1 00

SECRETARY'S WARRANT ACCOUNT.

DISBURSEMENTS.

March.		
No.	To whom and for what.	Amount.
1.	Geo. G. Cox, expenses.....	\$23 75
2.	Geo. G. Cox, superintendent of grounds.....	25 00
3.	George McKerrow, expenses.....	\$23 75
4.	A. LeFeber, grain.....	8 75
5.	J. L. Herbst, expenses.....	11 98
6.	C. H. Everett, expenses.....	9 03
7.	C. W. Harver, expenses.....	19 75
8.	L. E. Scott, expenses.....	17 31
9.	Ed Nordman, expenses.....	16 51
10.	Democrat Printing Co., subscription.....	1 25
11.	James J. Nelson, expenses.....	26 03
12.	C., M. & St. P. Ry., transportation of cinders.....	6 00
13.	Gustav Buss, hay.....	23 25
14.	John Streuli, labor.....	1 75
15.	Geo. Wylie, expenses.....	4 00
16.	W. C. Ganschow, sale of cheese.....	6 20
17.	Void.	
18.	Robert Phillip, wages, March.....	45 00
19.	B. L. Wentworth, salary, March.....	50 00
20.	John M. True, salary, March.....	150 00
21.	C. D. Rosa, expenses, trip to Madison.....	3 36
22.	Void.	
23.	F. W. Curtiss, photographs.....	142 55
24.	Mrs. A. L. Kelly, stenographic report conv.....	118 34
25.	D. B. Danielson, payment on contract.....	2000 00
26.	Ferry & Clas, payment on architects' fees.....	500 90
April.		
27.	James J. Nelson, expenses.....	18 56
28.	C. W. Harvey, expenses.....=..=	6 60
29.	John M. True, expenses trip to Milwaukee.....	5 85

No.	To whom and for what.	Amount.
30.	F. C. Jirachek, harness repairs.....	2 25
31.	Ed Nordman, expenses.....	12 93
32.	L. E. Scott, expenses.....	18 01
33.	Geo. G. Cox, expenses.....	13 60
34.	G. U. Fisher, expenses.....	33 53
35.	Geo. McKerrow, expenses.....	9 81
36.	Smith-Blodgett Co., mdse.....	5 78
37.	Sponholz Co., payment on concrete bridge.....	2500 00
38.	John M. True, expenses trip to Milwaukee.....	7 60
39.	Robert Phillip, wages, April.....	45 90
40.	B. L. Wentworth, salary, April.....	50 00
41.	John M. True, salary, April.....	150 00

May.

42.	Geo. McKerrow, expenses.....	3 98
43.	James J. Nelson, expenses.....	56 83
44.	Cream City Bill Posting Co., advertising, 1905.....	100 00
45.	D. B. Danielson, payment on pavilion.....	6500 00
46.	John M. True, expenses trip to Milwaukee.....	7 28
47.	Albert Ziegler, labor.....	15 00
48.	Louis Elgas, labor.....	15 30
49.	Herman Jaeger, labor.....	11 80
50.	Fred Gusell labor.....	15 20
51.	V. Schanning, labor.....	7 00
52.	Mike Smith, labor.....	11 20
53.	James Dwyer, labor.....	6 00
54.	Thomas Glancey, labor.....	5 00
55.	Ed Barnekow, labor.....	4 00
56.	Thomas Lutsen, labor.....	6 00
57.	John Barnekow, labor.....	4 00
58.	Harry Barnekow, labor.....	2 00
59.	C. A. Brown, labor.....	26 00
60.	H. Raymond, wages.....	50 00
61.	A. LeFeber, hay and grain.....	38 46
62.	E. J. Kempf, advertising, 1905.....	75 00
63.	George Wylie, expenses.....	30 48
64.	John M. True, expenses trip to Milwaukee.....	8 18
65.	Sponholz Co., balance contract and extras.....	951 07
66.	Smith-Blodgett Co., mdse.....	9 33
67.	William Campen, testing engine.....	7 00
68.	A. Gilmore, repairs.....	5 02

No.	To whom and for what.	Amount.
69.	J. McNeil, hay.....	14 52
70.	Charles Schulte, labor.....	16 60
71.	Ed Lutsen, labor.....	26 60
72.	Fred Gussell, labor.....	15 40
73.	Mike Smith, labor.....	18 60
74.	Albert Ziegler, labor.....	25 00
75.	Louis Elgas, labor.....	25 00
76.	Herman Jaeger, labor.....	18 00
77.	V. Schanning, labor.....	18 00
78.	James Dwyer, labor.....	18 00
79.	Thomas Glancey, labor.....	18 00
80.	Ed Barnekow, labor.....	27 00
81.	Harry Barnekow, labor.....	18 00
82.	A. Brown, labor.....	28 00
83.	Bunde & Upmeyer, badges.....	28 00
84.	Robert Phillip, labor.....	14 60
85.	B. L. Wentworth, salary, May.....	50 00
86.	H. Raymond, wages May.....	50 00
87.	John M. True, salary, May.....	150 00
88.	Chippewa Falls Herald, advertising.....	10 00
89.	Chippewa Falls Times, advertising.....	10 00
90.	Madison Democrat, advertising.....	10 00
91.	State Journal, advertising.....	10 00
92.	Superior Telegram advertising.....	10 00
93.	Eau Claire Leader, advertising.....	10 00
94.	Eau Claire Telegram, advertising.....	10 00
95.	Fond du Lac Commonwealth, advertising.....	10 00
96.	Fond du Lac Reporter, advertising.....	10 00
97.	Jefferson County Union, advertising.....	10 00
98.	Jefferson Banner, advertising.....	10 00
99.	La Crosse Chronicle, advertising.....	10 00
100.	Marinette Eagle, advertising.....	10 00
101.	Appleton Post, advertising.....	10 00
102.	Racine Journal, advertising.....	10 00
103.	Racine News, advertising.....	10 00
104.	Racine Times, advertising.....	10 00
105.	Janesville Gazette, advertising.....	10 00
106.	Sheboygan Herald, advertising.....	10 00
107.	Delavan Republican, advertising.....	10 00
108.	Elkhorn Independent, advertising.....	10 00
109.	Whitewater Register, advertising.....	10 00

No.	To whom and for what.	Amount.
110.	Waukesha Press, advertising.....	10 00
111.	Waukesha Freeman, advertising.....	10 00
112.	Oshkosh Northwestern, advertising.....	10 00
113.	Draft returned to treasury.....	10 00
114.	Ashland Press, advertising.....	5 00
115.	Cumberland Advocate, advertising.....	5 00
116.	Rice Lake Chronotype, advertising.....	5 00
117.	De Pere Democrat, advertising.....	5 00
118.	De Pere News, advertising.....	5 00
119.	Green Bay Gazette advertising.....	5 00
120.	Green Bay Advocate, advertising.....	5 00
121.	Chilton Democrat, advertising.....	5 00
122.	Chilton Times, advertising.....	5 00
123.	Columbus Democrat, advertising.....	5 00
124.	Columbus Republican, advertising.....	5 00
125.	Portage Democrat, advertising.....	5 00
126.	Portage Register, advertising.....	5 00
127.	Prairie du Chien Courier, advertising.....	5 00
128.	Prairie du Chien Union, advertising.....	5 00
129.	Cambridge News, advertising.....	5 00
130.	Stoughton Hub, advertising.....	5 00
131.	Mayville Banner, advertising.....	5 00
132.	Mayville Pioneer, advertising.....	5 00
133.	Fox Lake Representative, advertising.....	5 00
134.	Horicon Reporter, advertising.....	5 00
135.	Juneau Telephone, advertising.....	5 00
136.	Beaver Dam Argus, advertising.....	5 00
137.	Beaver Dam Citizen, advertising.....	5 00
138.	Waupun Leader, advertising.....	5 00
139.	Waupun Democrat, advertising.....	5 00
140.	Menomonie News, advertising.....	5 00
141.	Ripon Commonwealth, advertising.....	5 00
142.	Boscobel Enterprise, advertising.....	5 00
143.	Platteville Times, advertising.....	5 00
144.	Fennimore Times, advertising.....	5 00
145.	Brodhead Independent, advertising.....	5 00
146.	Brodhead Register, advertising.....	5 00
147.	Monroe Journal-Gazette, advertising.....	5 00
148.	Berlin Journal, advertising.....	5 00
149.	Dodgeville Chronicle, advertising.....	5 00
150.	Black River Falls Banner, advertising.....	5 00

No.	To whom and for what.	Amount.
151.	Jefferson County Journal, advertising....	5 00
152.	Palmyra Enterprise, advertising.....	5 00
153.	Waterloo Democrat, advertising.....	5 00
154.	Watertown Gazette, advertising.....	5 00
155.	Watertown Leader, advertising.....	5 00
156.	Watertown Weltbuerger, advertising.....	5 00
157.	Watertown Times, advertising.....	5 00
158.	Watertown Times, advertising.....	5 00
158.	Lake Mills Leader, advertising.....	5 00
159.	Mauston Star, advertising.....	5 00
160.	Kenosha News, advertising.....	5 00
161.	Kenosha Telegraph-Courier, advertising.....	5 00
162.	Kenosha Union, advertising.....	5 00
163.	Draft returned to treasurer.....	5 00
164.	Darlington Democrat, advertising.....	5 00
165.	Darlington Journal, advertising.....	5 00
166.	Kiel Zeitung, advertising.....	5 00
167.	Manitowoc Post, advertising.....	5 00
168.	Manitowoc Pilot, advertising.....	5 00
169.	Manitowoc News, advertising.....	5 00
170.	Wausau Herald, advertising.....	5 00
171.	Central Wisconsin, advertising.....	5 00
172.	Marinette Star, advertising.....	5 00
173.	Wauwatosa Independent, advertising.....	5 00
174.	Oconto Enterprise, arvertising.....	5 00
175.	Oconto Reporter, advertising.....	5 00
176.	Appleton Crescent, advertising.....	5 00
177.	Kaukauna Sun, advertising.....	5 00
178.	Kaukauna Times, advertising.....	5 00
179.	Cedarburg News, advertising.....	5 00
180.	Port Washington Advocate, advertising.....	5 00
181.	Stevens Point Journal, advertising.....	5 00
182.	Stevens Point Gazette, advertising.....	5 00
183.	Burlington Free Press, advertising.....	5 00
184.	Burlington Star-Democrat, advertising.....	5 00
185.	Union Grove Enterprise, advertising.....	5 00
186.	Waterford Post, advertising.....	5 00
187.	Beloit Free Press, advertising.....	5 00
188.	Beloit News, advertising.....	5 00
189.	Draft returned to treasurer.....	5 00
190.	Milton Telephone, advertising.....	5 00

No.	To whom and for what.	Amount.
191.	Edgerton Tobacco Grower, advertising.....	5 00
192.	Edgerton Eagle, advertising.....	5 00
193.	Janesville Recorder, advertising.....	5 00
194.	Sauk County Democrat, advertising.....	5 00
195.	Baraboo News, advertising.....	5 00
196.	Baraboo Republic, advertising.....	5 00
197.	Sheboygan Falls News, advertising.....	5 00
198.	Plymouth Reporter, advertising.....	5 00
199.	Sheboygan Herald, advertising.....	5 00
200.	Sheboygan Journal, advertising.....	5 00
201.	Sheboygan Zeitung, advertising.....	5 00
202.	Sheboygan National Democrat, advertising.....	5 00
203.	Viroqua Censor, advertising.....	5 00
204.	Whitewater Gazette, advertising.....	5 00
205.	Lake Geneva Herald, advertising.....	5 00
206.	Delavan Enterprise, advertising.....	5 00
207.	Kewaskum Statesman, advertising.....	5 00
208.	Hartford Press, advertising.....	5 00
209.	West Bend News, advertising.....	5 00
210.	The Sugar Beet, advertising.....	5 00
211.	Menomonee Falls News, advertising.....	5 00
212.	Oconomowoc Free Press, advertising.....	5 00
213.	Oconomowoc Enterprise, advertising.....	5 00
214.	Waukesha Dispatch, advertising.....	5 00
215.	Clintonville Tribune, advertising.....	5 00
216.	Waupaca Post, advertising.....	5 00
217.	Waupaca Record, advertising.....	5 00
218.	Waupaca Republican, advertising.....	5 00
219.	Neenah Times, advertising.....	5 00
220.	Neenah News, advertising.....	5 00
221.	Menasha Anzeiger, advertising.....	5 00
222.	Marshfield News, advertising.....	5 00
223.	Marshfield Times, advertising.....	5 00
224.	O. F. Roessler, expenses.....	27 25
225.	Adams County Express, advertising.....	3 00
226.	Barron County Shield, advertising.....	3 00
227.	Washburn News, advertising.....	3 00
228.	Mondovi Herald, advertising.....	3 00
229.	Grantsburg Journal, advertising.....	3 00
230.	Brillion News, advertising.....	3 00

4—Ag.

No.	To whom and for what.	Amount.
231.	Bloomer Advance, advertising.....	3 00
232.	Stanley Republican, advertising.....	3 00
233.	Neillsville Times, advertising.....	3 00
234.	Neillsville Republican, advertising.....	3 00
235.	Loyal Tribune, advertising.....	3 00
236.	Kilbourn Mirror-Gazette, advertising.....	3 00
237.	Rio Reporter, advertising.....	3 00
238.	Wisconsin Rundschau, advertising.....	3 00
239.	Pardeeville Times, advertising.....	3 00
240.	Poynette Press, advertising.....	3 00
241.	Lodi Enterprise, advertising.....	3 00
242.	Soldiers Grove, advertising.....	3 00
243.	Mt. Horeb Times, advertising.....	3 00
244.	Deerfield Enterprise, advertising.....	3 00
245.	De Forest Times, advertising.....	3 00
246.	Stoughton Courier, advertising.....	3 00
247.	Sun Prairie Countryman, advertising.....	3 00
248.	Oregon Observer, advertising.....	3 00
249.	Mazomanie Sickle, advertising.....	3 00
250.	Cambria News, advertising.....	3 00
251.	Randolph Advance, advertising.....	3 00
252.	Reeseville Review, advertising.....	3 00
253.	Sturgeon Bay Advance, advertising.....	3 00
254.	Augusta Eagle, advertising.....	3 00
255.	Brandon Times, advertising.....	3 00
256.	Campbellsport News, advertising.....	3 00
257.	Crandon Republican, advertising.....	3 00
258.	Ladysmith Budget, advertising.....	3 00
259.	Grant County Herald, advertising.....	3 00
260.	Lancaster Teller, advertising.....	3 00
261.	Montfort Mail, advertising.....	3 00
262.	Albany Vindicator, advertising.....	3 00
263.	Draft returned to Treasurer.....	3 00
264.	Monticello News, advertising.....	3 00
265.	Berlin Courant, advertising.....	3 00
266.	Dartford Republican, advertising.....	3 00
267.	Princeton Star, advertising.....	3 00
268.	Princeton Republican, advertising.....	3 00
269.	Kingston Spy, advertising.....	3 00
270.	Markesan Herald, advertising.....	3 00
271.	Dodgeville Sun, advertising.....	3 00

No.	To whom and for what.	Amount.
272.	Highland Press, advertising.....	3 00
273.	Mineral Point Democrat, advertising.....	3 00
274.	Mineral Point Tribune, advertising.....	3 00
275.	Hurley Miner, advertising.....	3 00
276.	Elroy Leader, advertising.....	3 00
277.	Elroy Tribune, advertising.....	3 00
278.	Wonewoc Republican, advertising.....	3 00
279.	Necedah Republican, advertising.....	3 00
280.	New Lisbon Argus, advertising.....	3 00
281.	Mauston Chronicle, advertising.....	3 00
282.	Blanchardville Blade, advertising.....	3 00
283.	Pick & Gad, advertising.....	3 00
284.	Merrill Advocate, advertising.....	3 00
285.	Merrill News, advertising.....	3 00
286.	Athens Leader, advertising.....	3 00
287.	Westfield Central Union, advertising.....	3 00
288.	Montello Express, advertising.....	3 00
289.	Sparta Democrat, advertising.....	3 00
290.	Sparta Herald-Advertiser, advertising.....	3 00
291.	Draft return to Treasurer.....	3 00
292.	Tomah Monitor, advertising.....	3 00
293.	Dale Recorder, advertising.....	3 00
294.	Seymour Press, advertising.....	3 00
295.	Shiocton News, advertising.....	3 00
296.	Port Washington Zeitung, advertising.....	3 00
297.	River Falls Journal, advertising.....	3 00
298.	Osceola Sun, advertising.....	3 00
299.	Entering Wrdge, advertising.....	3 00
300.	John M. True, expenses trip to Milwaukee.....	7 80
301.	Phillips Times, advertising.....	3 00
302.	Iola Herald, advertising.....	3 00
303.	Richland Democrat, advertising.....	3 00
304.	Republican Observer, advertising.....	3 00
305.	Richland Rustic, advertising.....	3 00
306.	Clinton Banner, advertising.....	3 00
307.	Clinton Herald, advertising.....	3 00
308.	Evansville Enterprise, advertising.....	3 00
309.	Evansville Tribune, advertising.....	3 00
310.	Hudson Star and Times, advertising.....	3 00
311.	Reedsburg Free Press, advertising.....	3 00
312.	Reedsburg Times, advertising.....	3 00

No.	To whom and for what.	Amount.
313.	Pioneer Press, advertising.....	3 00
314.	Weekly Home News, advertising.....	3 00
315.	Sauk County News, advertising.....	3 00
316.	Hayward Republican, advertising.....	3 00
317.	Shawano Advocate, advertising.....	3 00
318.	Wittenberg Enterprise, advertising.....	3 00
319.	Medford Waldbote, advertising.....	3 00
320.	Galesville Independent, advertising.....	3 00
321.	Viroqua Leader, advertising.....	3 00
322.	Eagle River Review, advertising.....	3 00
323.	East Troy News, advertising.....	3 00
324.	Shell Lake Register, advertising.....	3 00
325.	Beobachter, advertising.....	3 00
326.	West Bend Beobachter, advertising.....	3 00
327.	West Bend Pilot, advertising.....	3 00
328.	Eagle Quill, advertising.....	3 00
329.	Hartland News, advertising.....	3 00
330.	Mukwanago Chief, advertising.....	3 00
331.	Weyauwega Chronicle, advertising.....	3 00
332.	New London Press, advertising.....	3 00
333.	New London Republican, advertising.....	3 00
334.	Manawa Advocate, advertising.....	3 00
335.	Hancock News, advertising.....	3 00
336.	Wautoma Argus, advertising.....	3 00
337.	Winneconne Local, advertising.....	3 00
338.	Omro Herald, advertising.....	3 00
339.	Omro Journal, advertising.....	3 00
340.	Wood County Reporter, advertising.....	3 00
341.	Grand Rapids Tribune, advertising.....	3 00
342.	Wisconsin Valley Leader, advertising.....	3 00
343.	Hartford Times, advertising.....	5 00

June.

344.	W. G. Kirchoffer, services as engineer.....	59 57
345.	Chas. Schulte, labor.....	25 80
346.	Fred Gussell, labor.....	36 50
347.	Mike Smith, labor.....	29 80
348.	Garry Wolf, labor.....	12 00
349.	Fred Hawes, labor.....	10 00
350.	Albert Ziegler, labor.....	13 00
351.	Louis Elgas, labor.....	27 00

No.	To whom and for what.	Amount.
352.	Herman Jaeger, labor.....	25 00
353.	V. Schanning, labor.....	23 30
354.	Jas Dwyer, labor.....	14 00
355.	Thomas Glancey, labor.....	21 70
356.	Ed Barnekow, labor.....	16 00
357.	Harry Barnekow, labor.....	19 00
358.	A. Brown, labor.....	28 00
359.	Robert Phillip, labor.....	26 00
360.	P. Wiswell, labor.....	11 00
361.	Peter DeBeck, labor.....	16 00
362.	A. LeFeber, grains.....	44 49
363.	John M. True, expenses trip to Milwaukee.....	7 15
364.	Smith-Blodgett Co., mdse.....	22 68
365.	B. J. Barrett, repairs on house.....	54 65
366.	The Ansell Ticket Co., tickets.....	7 50
367.	Democrat Printing Co., subscription.....	1 25
368.	G. U. Fisher expenses.....	25 00
369.	G. U. Fisher, salary superintendent Grounds, Apr., May	200 00
370.	American Trotting Assoc., dues.....	100 00
371.	John M. True, expenses trip to Milwaukee.....	6 75
372.	Chas. Schulte, labor.....	36 00
373.	Fred Gussell, labor.....	40 00
374.	Mike Smith, labor.....	8 00
375.	Fred Hawes, labor.....	8 00
376.	Gary Wolf, labor.....	8 00
377.	Louis Elgas, labor.....	22 60
378.	Herman Jaeger, labor.....	24 00
379.	V. Schanning, labor.....	24 00
380.	Jas. Dwyer, labor.....	22 00
381.	Thos. Glancey, labor.....	26 00
382.	Henry Barnekow, labor.....	24 00
383.	A. Brown, labor.....	26 00
384.	Robert Phillip, labor.....	26 00
385.	Peter DeBeck, labor.....	25 00
386.	Arthur Ott, labor.....	18 00
387.	James J. Nelson, expenses.....	78 17
388.	F. W. Curtiss, photographs.....	66 13
389.	Rockford Tack & Nall Co., tacks.....	11 40
390.	American Sign Co., cloth advertising.....	759 30
391.	H. Raymond, wages, June.....	50 00

No.	To whom and for what.	Amount.
392.	John M. True, salary, June.....	150 00
393.	B. L. Wentworth, salary, June.....	50 00
394.	Pennsylvania Coal & Supply Co., clay pipe.....	11 52
395.	DeGroat & Co., mower repairs.....	1 10
396.	Independent Oil & Grease Co., oil.....	19 65
397.	A. Gilmore, blacksmithing.....	3 59
398.	George Wylie, expenses.....	31 18

July.

399.	Robert Phillip, hayrack, grindstone, etc.....	15 00
400.	Chas. Schulte, labor.....	28 00
401.	Fred Gussell, labor.....	45 60
402.	L. Elgas, labor.....	25 80
403.	Herman Jaeger, labor.....	26 00
404.	V. Schanning, labor.....	25 80
405.	Jas. Dwyer, labor.....	10 20
406.	Thos. Glancey, labor.....	26 00
407.	Harry Barnekow, labor.....	26 00
408.	A. Brown, labor.....	26 00
409.	Robert Phillip, labor.....	26 00
410.	Peter DeBeck, labor.....	26 00
411.	Arthur Ott, labor.....	17 40
412.	Zene Fisher, labor.....	12 00
413.	M. Slathers, labor.....	7 00
414.	Thos. Skinner, labor.....	3 00
415.	Lee Raymond, labor.....	2 25
416.	John M. True, special help in office.....	6 00
417.	Chicago Horseman, advertising speed.....	45 36
418.	C. G. Wilcox, expenses.....	64 82
419.	John M. True, expenses trip to Milwaukee.....	7 65
420.	John Gallagher Co., hay covers.....	16 00
421.	R. B. Watrous, expenses trip advertising Fair.....	50 00
422.	C. C. Pollworth Co., stock for flower bed.....	15 00
423.	A. Gilmore, blacksmithing.....	5 98
424.	A. LeFeber, straw.....	5 00
425.	Sentinel Company, advertising.....	3 00
426.	Horse World, advertising speed.....	27 00
427.	G. U. Fisher, salary, Supt. Grounds, June.....	100 00
428.	John M. True, special help in office.....	6 00
429.	Milwaukee Free Press, advertising.....	4 20
430.	John Abbott, labor.....	18 00

No.	To whom and for what.	Amount.
431.	Chas. Schulte, labor.....	24 00
432.	Fred Gussell, labor.....	43 40
433.	Thos. Skinner, labor.....	24 00
434.	L. Elgas, labor.....	20 00
435.	V. Schanning, labor.....	20 00
436.	Herman Jaeger, labor.....	22 00
437.	Peter DeBeck, labor.....	22 00
438.	Thos. Glancey, labor.....	23 00
439.	Harry Barnekow, labor.....	10 00
440.	A. Brown, labor.....	20 00
441.	Robert Phillip, labor.....	22 00
442.	Zene Fisher, labor.....	21 00
443.	Thos. Skinner, labor.....	24 00
444.	William Welk, labor.....	26 00
445.	John Blatter, labor.....	22 00
446.	Chas. Miller, labor.....	14 30
447.	Arthur Ott, labor.....	12 00
448.	John M. True, paid for tacks.....	1 50
449.	John M. True, expenses trip to Milwaukee.....	6 00
450.	James J. Nelson, expenses.....	37 23
451.	Horseman & Stockman, advertising speed.....	17 80
452.	Rockford Tack & Nail Co., tacks.....	5 70
453.	H. Raymond, wages, July.....	50 00
454.	B. L. Wentworth, salary, July.....	50 00
455.	John M. True, salary, July.....	150 00

August.

456.	Milwaukee Sentinel, advertising.....	3 00
457.	John M. True, expenses trip to Milwaukee.....	8 00
458.	J. S. Donald, expenses to Milwaukee.....	9 40
459.	The Horseman, advertising speed.....	10 00
460.	Ansell Ticket Co., tickets for Gaskill Shows.....	40 50
461.	Ringer & Hertzberg, albums.....	70 00
462.	J. L. Herbst, expenses.....	14 63
463.	Clark Engraving & Printing Co., halftones.....	18 40
464.	St. Louis Button Co., badges.....	24 50
465.	Kentucky Stock Farm, advertising speed.....	33 25
466.	Arthur Ott, labor.....	6 00
467.	Fred Gussell, labor.....	49 00
468.	Fred Hawes, labor.....	42 60
469.	L. Elgas, labor.....	23 60

No.	To whom and for what.	Amount.
470.	V. Schanning, labor.....	25 60
471.	Herman Jaeger, labor.....	26 20
472.	Peter DeBeck, labor.....	26 50
473.	Thos. Glancey, labor.....	26 50
474.	Harry Barnekow, labor.....	24 40
475.	A. Brown, labor.....	30 00
476.	Robert Phillip, labor.....	18 50
477.	Zene Fisher, labor.....	24 60
478.	Thos. Skinner, labor.....	26 50
479.	William Welk, labor.....	26 50
480.	John Blatter, labor.....	13 00
481.	John Abbott, labor.....	16 50
482.	Chas. Miller, labor.....	28 40
483.	William Mulligan, labor.....	23 00
484.	Western Horseman Co., advertising speed.....	52 00
485.	Horse Review, advertising speed.....	79 75
486.	C. W. Harvey, expenses.....	6 58
487.	W. T. Carson, building bleachers.....	233 93
488.	James J. Nelson, expenses.....	30 12
489.	Germania Herold Association, advertising.....	4 00
490.	J. B. Lanigan, repairs on typewriter.....	2 00
491.	Frank Jirachek, mdse.....	4 55
492.	John M. True, expenses trip to Milwaukee.....	7 20
493.	Ed Nordman, expenses.....	18 21
494.	Smith-Blodgett Co., mdse.....	129 36
495.	H. G. Potter, material and labor.....	21 00
496.	W. H. J. Kleckhefen, Treas., Indian Village.....	250 00
497.	J. H. Gevaart, gasoline, etc.....	22 95
498.	West Allis Lumber Co., mdse.....	146 65
499.	F. E. Walsh, coal.....	21 00
500.	J. DeGroat & Co., mower repairs.....	5 43
501.	A. Gilmore, blacksmithing.....	6 01
502.	Geo. G. Cox, expenses.....	13 85
503.	The Journal Company, advertising.....	4 00
504.	Milwaukee Free Press Co., advertising.....	2 50
505.	L. E. Scott, expenses.....	17 89
506.	W. G. Kirchoffer, services engineer.....	18 53
507.	A. LeFeber, oats.....	20 00
508.	Tainsh & Co., printing.....	3 50
509.	Sponholz Co., bonus on culvert.....	185 00
510.	Fehring Bros., advertising.....	22 50

No.	To whom and for what.	Amount.
511.	Clark Engraving & Printing Co., premium ribbons..	448 50
512.	Kentucky Farmer & Breeder, advertising speed....	32 00
513.	Riverside Printing Co., advertising paper.....	20 00
514.	W. T. Carson, payment on barns.....	500 00
515.	B. J. Barrett, striping wagon.....	3 00
516.	Fred Gussell, labor.....	45 00
517.	L. Elgas, labor.....	22 20
518.	V. Schanning, labor.....	25 20
519.	Herman Jaeger, labor.....	25 40
520.	Peter DeBeck, labor.....	24 40
521.	Thos. Glancey, labor.....	23 20
522.	Harry Barnekow, labor.....	24 60
523.	A Brown, labor.....	25 00
524.	Robert Phillip, labor.....	25 50
525.	Zene Fisher, labor.....	20 00
526.	Thos. Skinner, labor.....	25 40
527.	William Welk, labor.....	22 80
528.	John Abbott, labor.....	19 40
529.	Chas. Miller, labor.....	26 00
530.	William Mulligan, labor.....	25 00
531.	Geo. DeBruine, labor.....	26 50
532.	John Miller, labor.....	26 60
533.	M. Leach, labor.....	25 20
534.	Frank Orton, labor.....	11 80
535.	M. L. Smith, advertising.....	11 20
536.	Greve Show Print Co., advertising paper.....	60 00
537.	Geo. Wylie, expenses.....	23 46
538.	Greve Show Print Co., balance advertising paper....	30 00
539.	Hoard's Dairyman, advertising.....	20 00
540.	E. L. Hindman, prints.....	10 50
541.	B. D. Christianson, advertising.....	1 25
542.	Geo. M. Leonard, advertising.....	2 00
543.	J. W. Thomas, advertising.....	1 75
544.	Schall & Leonard, advertising.....	1 50
545.	H. Raymond, wages, August.....	50 00
546.	B. L. Wentworth, salary, August.....	50 00
547.	John M. True, salary, August.....	150 00
548.	John M. True, expenses trip to Milwaukee.....	7 85
549.	C. D. Rosa, expenses.....	3 68
550.	H. G. Potter, labor and material.....	300 00
551.	C. G. Wilcox, expenses.....	50 90

No.	To whom and for what.	Amount.
552.	Ehrman Mfg. Co., celluloid badges.....	10 00
553.	International Construction Co., advertising paper....	108 00
554.	The Badger Publishing Co., advertising.....	15 00
555.	Pfister & Vogel, spent tan bark.....	281 68
556.	North Western Tile Co., sidewalks, etc.....	1,500 00
557.	The M. H. Wittzius Co., banners for school parade..	40 00
558.	Herman Rieck, use of scrapers.....	14 00
559.	A. Beaupline, services on engine.....	4 00
560.	W. D. Cook, roof repairing by D. Fitzpatrick.....	1885 00
561.	M. Winter Lumber Co., show cases.....	271 08
562.	E. L. Hindman, printing.....	2 00
563.	C., M. & St. P. Ry., tanbark and slate.....	261 47
564.	W. T. Carson, slate roofing.....	484 59
565.	Frank Rubas, advertising.....	2 25
566.	J. A. Hawes, advertising.....	28 84
567.	John Hanus, advertising.....	5 18
568.	H. V. Benzie, advertising.....	3 50
569.	R. H. Wilson, advertising.....	22 58
570.	F. E. Shults, advertising.....	7 64
571.	Chas. C. Miller, advertising.....	6 62
572.	R. E. Werner, advertising.....	3 45
573.	L. Stang & Sons, advertising.....	20 00
574.	C. A. Griffith, advertising.....	7 83
575.	D. McFarlane, advertising.....	2 40
576.	Laube Bros., advertising.....	2 90
577.	George E. Dee, advertising.....	14 34
578.	G. Winkel, advertising.....	1 50
579.	H. J. Paas, advertising.....	12 25
580.	W. C. Graeber, advertising.....	3 00
581.	A. Van Trot & Son, advertising.....	2 35
582.	Peter Devery, advertising.....	8 08
583.	E. L. Ross & Son, advertising.....	1 60
584.	O. O. Jones, advertising.....	5 09
585.	H. M. Raymond, advertising.....	3 28
586.	Carl Stussy, advertising.....	27 46
587.	Byron E. Button, advertising.....	2 75
588.	P. B. Haber, advertising.....	22 24
589.	Chas. B. Rogers, advertising.....	3 00
590.	Henry Carlson, advertising.....	6 50
591.	Lind Bill Posting Co., advertising.....	2 25
592.	H. L. Rumrill, advertising.....	17 00

No.	To whom and for what.	Amount.
593.	H. H. Smith, advertising.....	3 50
594.	Meyers Posting & Distributing Co., advertising.....	50 96
595.	John D. Laws, advertising.....	3 75
596.	Erickson & Co., Posting Service, advertising.....	19 25
597.	J. W. Lone, advertising.....	4 70
598.	Cream City Bill Posting Co., advertising.....	255 65
599.	Merrill Bill Posting Co., advertising.....	4 25
600.	John M. True, expenses trip to Milwaukee.....	9 25

September.

601.	Robert Cain, whitewashing.....	120 00
602.	W. T. Carson, on building contract.....	500 00
603.	Fred Gussell, advertising.....	53 80
604.	Louis Elgas labor.....	10 00
605.	V. Schanning labor.....	14 80
606.	Herman Jaeger labor.....	27 90
607.	Peter DeBeck, labor.....	27 90
608.	Thos. Glancey, labor.....	27 90
609.	Harry Barnekow, labor.....	18 00
610.	A. Brown, labor.....	26 00
611.	Robert Phillip, labor.....	28 00
612.	Zene Fisher, labor.....	23 00
613.	Thos. Skinner, labor.....	27 90
614.	William Welk, labor.....	26 90
615.	John Abbott, labor.....	17 90
616.	Chas. Miller, labor.....	28 00
617.	William Mulligan, labor.....	27 90
618.	Geo. DeBruine, labor.....	43 80
619.	John Miller, labor.....	43 80
620.	M. Leach, labor.....	4 00
621.	Frank Orton, labor.....	27 90
622.	Ellis Gott, labor.....	17 90
623.	John Preston, labor.....	15 00
624.	Fred Turner, labor.....	17 90
625.	Fred Hawes, labor.....	20 00
626.	John DeBeck, labor.....	10 00
627.	W. H. J. Kieckhefer, treasurer Indian Village.....	500 00
628.	John M. True, change for gates.....	1000 00
629.	Geo. G. Cox, change for gates.....	75 00
630.	Albert Powlers, Indian band music.....	140 00
631.	S. D. Fisher, music, Brodhead band.....	150 00

No.	To whom and for what.	Amount.
632.	T. L. Magruder, speed entry.....	150 00
633.	Chas. E. Dean, speed winnings.....	100 00
634.	F. H. Colby, speed winnings.....	200 00
635.	D. C. Wolverton, judging butter.....	40 00
636.	R. A. Minlely, music, Oconto band.....	330 00
637.	J. M. Bienfang, music, Jefferson band.....	125 00
638.	F. H. Colby, speed winnings.....	125 00
639.	Ed Allen, speed winnings.....	50 00
640.	Sleep Bros., refund on stall rent.....	4 00
641.	M. Murphy, speed winnings.....	250 00
642.	Geo. G. Cox, change for gates.....	325 00
643.	H. G. Potter, work on bleachers, etc.....	200 00
644.	W. H. Prichard, judging draft horses.....	75 00
645.	G. Beal, Pain's Fire Works, payment (1st).....	100 00
646.	William Plaehn, judging pigeons.....	35 00
647.	H. Maschmeyer, judging pigeons.....	35 00
648.	F. H. Scribner, judging dairy cattle.....	30 00
649.	J. E. Cole, music Wausau band.....	420 00
650.	H. A. Horton, judging cheese.....	25 00
651.	Geo. Castle, speed winnings.....	100 00
652.	Nick Burke, order from F. M. Barnes.....	105 00
653.	Mrs. Jennie A. Jamison, judging culinary department	25 00
654.	J. C. Pender, speed winnings.....	2,250 00
655.	C. A. Hoffman, music, Baraboo band (payment).....	60 00
656.	C. H. Buell, music Berlin band.....	250 00
657.	B. C. Kimblin, speed winnings.....	450 00
658.	C. S. Lucas, speed winnings.....	450 00
659.	Chas. Kenyon, speed winnings.....	100 00
660.	J. B. Chandler, speed winnings.....	200 00
661.	J. B. Chandler, speed winnings.....	450 00
662.	M. R. Higbee, speed winnings.....	50 00
663.	W. A. Stout, speed winnings.....	450 00
664.	J. C. McCoy, speed winnings.....	300 00
665.	Miss Dora Bunteschu, judging needle work.....	25 00
666.	Void.	
667.	S. Butterfield, judging poultry.....	75 00
668.	Geo. J. Foster, speed winnings.....	225 00
669.	D. Tinker, speed winnings.....	200 00
670.	Chas. J. Strobel, 1st payment on airship.....	500 00
671.	Frank Wilcox, judging honey.....	12 00
672.	R. C. Graf, police work.....	23 70

No.	To whom and for what.	Amount.
673.	C. A. Hoffman, balance Baraboo band, music.....	335 00
674.	J. C. McCoy, speed winnings.....	250 00
675.	W. B. McDonald, speed winnings.....	1125 00
676.	C. L. DeRyder, speed winnings.....	2325 00
677.	W. B. Taylor, speed winnings.....	1000 00
678.	L. W. Cochrane, speed winnings.....	100 00
679.	F. L. Vall, services marshal's department.....	18 00
680.	W. O. Foote, speed winnings.....	1500 00
681.	Thomas Clark, judging beef cattle.....	50 00
682.	W. B. Richards, judging horses.....	50 00
683.	J. Carson, speed winnings.....	200 00
684.	Geo. C. Loomis, speed winnings.....	400 00
685.	C. D. Rosa, expenses gates department.....	1143 00
686.	John M. True, expenses secretary's office.....	765 50
687.	John Splan, speed winnings.....	900 00
688.	A. J. Phillips, judging fruit.....	30 00
689.	J. C. Adams, speed winnings.....	500 00
690.	Telfer Bros., partial premium C.....	50 00
691.	Floyd Jones Bros., partial premium C.....	13 00
692.	Geo. Beal, second payment, Pain's Fireworks.....	200 00
693.	W. H. Anderson, speed winnings.....	50 00
694.	Fred Marty, judging foreign cheese.....	9 00
695.	Deaner & Hoyt, partial premium E.....	75 00
696.	Alex. A. Arnold & Son, partial premium C and D....	50 00
697.	Wash Cortner & Son, premiums in full.....	55 00
698.	Humbert & White, partial premium D.....	125 00
699.	C. D. Johnson, partial premium D.....	75 00
700.	F. W. Niesman, partial premium E.....	65 00
701.	Geo. B. Buck & Co., premium in full, B.....	57 00
702.	H. W. Ayers, partial premium, B.....	15 00
703.	D. F. Conway, partial premiums, B and D.....	50 00
704.	G. W. Parnell, premium in full, C.....	96 00
705.	Geo. Inelchen & Son, partial premium, D.....	53 00
706.	Etzler & Moses, premiums in full, D.....	80 00
707.	Pipers' Club, music.....	325 00
708.	H. N. Thompson, premium, B.....	23 00
709.	E. M. Moore, partial premium, C.....	41 00
710.	James Dillon, supt. swine dept. and expenses.....	80 00
711.	Ed Finn, premium in full, B.....	29 00
712.	D. B. Danielson, final payment on pavilion.....	1311 00
713.	Void.	

No.	To whom and for what.	Amount.
714.	Ferry & Clas, balance architects' fees.....	200 00
715.	J. R. Gordon, partial premium, D.....	35 00
716.	F. C. Zacher, supt. pigeon dept. and expenses.....	108 90
717.	Chas. McKenny, judging educational exhibit.....	5 00
718.	J. J. Kempf, expenses treasurer's department.....	186 00
719.	J. McD. Randles, partial premium, C.....	38 00
720.	William Smiley, partial premium, B.....	82 00
721.	Alfred St. Leon, order of F. M. Barnes.....	170 00
722.	Jhon T. Edwards, partial premium, A.....	30 00
723.	E. G. Roberts, partial premium, E.....	100 00
724.	R. C. Jones, partial premium, B.....	100 00
725.	W. H. Reed & Wright Co., partial premium, D.....	69 00
725.	W. Woodard, partial premium, C.....	50 00
727.	Herr Bros. & Reynolds, partial premium B.....	100 00
728.	John M. True, expenses trip to Milwaukee.....	8 50
729.	A. W. Dopke, premium in full B.....	22 00
730.	Vold.	
731.	W. D. Becker, premium in full, D.....	15 00
732.	E. D. Jones & Son, partial premium, B.....	50 00
733.	E. J. Thomas, premium in full, B.....	13 00
734.	T. O. Kabe, payment, Barnes, Japanese Troupe....	350 00
735.	Theo. Curtis, payment, Barnes, Pekin Zouaves.....	325 00
736.	W. A. Dobson, judging horses.....	75 00
737.	Ed Nordman, supt. sheep dept. and expenses.....	79 50
738.	W. L. Houser, partial premiums, A, B, C.....	300 00
739.	G. U. Fisher, expenses department grounds.....	73 00
740.	Oconto County by R. A. Miniely, partial prem. Co. ex.	65 00
741.	Thomas Rymer, services as watchman.....	15 00
742.	Frank Kempf, music, Sheboygan band.....	145 00
743.	Chas. E. Dean, speed winnings.....	1425 00
744.	Dick McMahon, speed winnings.....	500 00
745.	Delbert Utter, judging agriculture.....	30 00
746.	G. M. Barry, assistant superintendent, A.....	24 50
747.	H. S. Wheeler, music, Lake Mills band.....	153 50
748.	J. J. Shaw, speed winnings.....	450 00
749.	W. S. Hager, assistant superintendent, G.....	24 50
750.	F. E. Stone, starting judge.....	150 00
751.	Milwaukee Driving Club, by W. Willer, Jr., races....	150 00
752.	M. P. & S. E. Lantz, partial premium, C.....	49 00
753.	W. W. Vaughn & Son, partial premium, D.....	33 00
754.	W. W. Fleming, speed winnings.....	250 00

No.	To whom and for what.	Amount.
755.	William Wood, services.....	15 00
756.	C. W. Harvey, expenses marshal's department.....	958 35
757.	Paul C. Biersach, assistant superintendent, spl. attr.	24 50
758.	W. B. Barney & Co., partial premium, B.....	47 00
759.	V. M. Gasper, services.....	15 00
760.	Nick Grimm, premium in full, B.....	34 00
761.	Mrs. Pauline Dame, runing dining hall.....	145 00
762.	John J. Kempf, treasurer, spurious coin.....	3 00
763.	J. L. Herbst, supt. depts. F and H, and expenses....	66 35
764.	J. L. Herbst, expenses board meeting.....	17 74
765.	Mary E. Chadwick, supt. dept. M, and expenses....	111 00
766.	Mrs. Geo. Battles, services department M.....	10 00
767.	Myrtle Johnson, services department M.....	10 00
768.	Henry Blocker, labor.....	2 20
769.	W. P. Bussey, asst. supt. departments F and H.....	31 50
770.	G. U. Fisher, expenses grounds department.....	95 00
771.	J. S. Donald, superintendent department A.....	50 00
772.	C. E. Matteson, superintendent department E.....	50 00
773.	Harry Gregg, asst. department E.....	33 25
774.	G. U. Fisher, salary supt. of grounds, July and Aug..	200 00
775.	H. G. Potter, labor and material.....	200 00
776.	Dixon & Deaner, partial payment, B.....	100 00
777.	Geo. G. Cox, expenses grand stand dept.....	428 50
778.	R. A. Jones, judging swine.....	60 00
779.	Geo. McKerrow, meals for policemen and firemen..	59 00
780.	Geo. McKerrow, services purchasing agent.....	45 00
781.	David R. Wedgwood, asst. supt. dept. K.....	52 50
782.	Geo. G. Cox, extra help grand stand.....	5 00
783.	David Wedgwood, supt. dept. K.....	153 40
784.	G. U. Fisher, payroll to September 15.....	686 20
785.	James J. Nelson, supt. dept. L, and expenses.....	93 50
786.	Allie Wooster, relay running race.....	2,200 00
787.	Allie Wooster, special races.....	300 00
788.	Joseph Clauder, music Clauder's band.....	175 00
789.	E. L. Aderhold, asst. supt. dept. J.....	9 00
790.	C. J. Strobels, balance payment on airship.....	3750 00
791.	John S. Bryan, postal service.....	41 15
792.	G. A. Jung, livery.....	51 00
793.	Louis Clark, speed winnings.....	125 00
794.	Louis Clark, speed winnings.....	25 00
795.	M. Michels, asst. dept. J.....	31 50

No.	To whom and for what.	Amount.
796.	J. B. Jones, speed winnings.....	450 00
797.	J. B. Jones, speed winnings.....	1050 00
798.	J. B. Jones, speed winnings.....	250 00
799.	D. J. Fenelon, speed winnings.....	200 00
800.	W. A. Stout, speed winnings.....	500 00
801.	H. W. Lawrence, speed winnings.....	125 00
802.	W. H. Knight, sec., protested speed money.....	1205 00
803.	The Sentinel Publishing Co., advertising.....	512 00
804.	Free Press Publishing Co., advertising.....	418 00
805.	News Publishing Co., advertising.....	314 00
806.	The Journal Publishing Co., advertising.....	258 00
807.	Evening Wisconsin, advertising.....	223 50
808.	Germania Publishing Co., advertising.....	183 00
809.	Clark Printing & Engraving Co., cuts.....	115 00
810.	Saxe Sign Co., street car signs.....	60 75
811.	Schueppert-Zoeller Printing Co., printing.....	44 90
812.	Krus Engraving Co., cuts.....	16 75
813.	E. T. Hindman, photographs.....	24 50
814.	Wisconsin Agriculturalist, advertising.....	500 00
815.	Wisconsin Jobber & Retailer, advertising.....	10 00
816.	Sentinel Co., advertising (weekly).....	20 00
817.	Spirit of the West, advertising speed.....	45 75
818.	Germania Publishing Co., advertising.....	12 00
819.	Northwestern Publishing Co., advertising.....	12 00
820.	The Catholic Citizen, advertising.....	10 00
821.	Excelsior Publishing Co., advertising.....	12 00
822.	G. C. Humphrey, judging cattle.....	33 75
823.	Boston Store, paper.....	9 00
824.	C. G. Wilcox, expenses speed department.....	260 50
825.	C. G. Wilcox, miscellaneous expenses.....	118 20
826.	L. A. Meininger, music, Waukesha band.....	87 50
827.	J. F. Hoskin, music, Darlington band.....	125 00
828.	A. F. Benest, music, Benest's band.....	130 00
829.	W. T. Carson, payment on barn.....	300 00
830.	Schwaab Stamp & Seal Co., police stars.....	18 00
831.	C. H. Everett, superintendent county exhibits.....	44 00
832.	Saxe Sign Co., signs.....	4 75
833.	L. L. Olds, judging grains.....	23 79
834.	Wisconsin Iron & Wire Works, mdse.....	234 50
835.	Pain's Pyrotechnic Co., fireworks.....	2900 00
836.	Smith Premier Typewriter Co., rent of machine....	4 00

No.	To whom and for what.	Amount.
837.	L. A. Meyer Co., safe.....	180 00
838.	M. Marks, Jr., exhibition coops.....	250 00
839.	M. Winter Lumber Co., floor cases.....	80 36
840.	J. H. Gevaart Co., groceries for dining hall.....	80 43
841.	Geo. C. Mansfield, supplies for dining hall.....	8 80
842.	Joseph Miller, meat for dining hall.....	61 34
843.	Cream City Bill Posting Co., services bill posting....	42 08
844.	Remington Typewriter Co., rent of machine.....	3 50
845.	A. Le Feber, grain.....	39 65
846.	H. G. Hess, time announcer.....	50 09
847.	The Evening' Wisconsin, entry tags.....	4 75
848.	Chicago House Wrecking Co., turnstiles.....	40 00
849.	Frank Kleinheinz, judging sheep.....	55 16
850.	C. H. Wannamaker, advertising.....	6 00
851.	Sanders Publishing Co., advertising.....	78 40
852.	Geo. Wylie, Superintendent D.....	50 00
853.	Geo. Wylie, expenses.....	7 92
854.	Phillip Adler, advertising.....	6 50
855.	Geo. A. Bishop, advertising.....	3 33
856.	M. & M. B. Publishing Co., advertising.....	23 02
857.	F. J. Fassbender, advertising.....	1 75
858.	Paul Ruff, advertising.....	3 30
859.	J. S. Sodden, advertising.....	3 00
860.	John Hickey, advertising.....	1 25
861.	J. M. Hagen, advertising.....	3 00
862.	Fred H. Webb, advertising.....	2 10
863.	J. E. Williams, advertising.....	21 88
864.	G. E. Palmer, advertising.....	10 02
865.	Frank A. Inman, advertising.....	3 00
866.	A. H. Carnegie, advertising.....	13 36
867.	W. C. Kassebaum, advertising.....	3 00
868.	Fred J. Campbell, advertising.....	3 00
869.	T. Cordingly, advertising.....	1 98
870.	W. C. Tiede, advertising.....	59 92
871.	Aubrey C. King, advertising.....	8 71
872.	F. E. Horn, advertising.....	3 00
873.	R. B. Johnson, advertising.....	5 15
874.	E. C. Chapman, advertising.....	4 75
875.	H. Hendrickson, advertising.....	3 00
876.	Waupaca Bill Posting Co., advertising.....	4 00

5—Ag.

No.	To whom and for what.	Amount.
877.	M. L. Sweet, advertising.....	2 80
878.	C. S. Cone, advertising.....	12 45
879.	O. G. Brown, advertising.....	2 70
880.	John Leaver, advertising.....	37 23
881.	Henry Wullner, advertising.....	72 83
882.	Peter Rhode, Jr., advertising.....	23 00
883.	E. J. Kempf, advertising.....	88 32
884.	J. J. Kempf, treasury expenses.....	8 60
885.	J. J. Kempf, Treasurer, foreign coins.....	11 80
886.	Evening Wisconsin, supplies.....	50 60
887.	A. LeFeber, grain and hay.....	65 50
888.	W. J. Moyle, judging flowers.....	15 50
889.	Holcomb Bros., gasoline.....	5 10
890.	Hans Berg, saddle horses.....	36 00
891.	William Beattie, Asst. Supt., B.....	24 50
892.	Chas. L. Hill, Asst. Supt., B.....	10 50
893.	C. D. Rosa, misscellaneous expenses.....	4 90
894.	J. G. Fuller, judging horses.....	16 95
895.	James J. Nelson, expenses.....	8 50
896.	McLay Bros., premiums A.....	667 00
897.	Pabst Stock Farm, premiums A.....	399 00
898.	J. R. Peak & Son, premiums A.....	310 00
899.	A. R. Ives, premium A.....	168 00
900.	Richland Center Horse Breeders' Assoc., premiums A	226 90
901.	J. L. Morris, premiums A.....	37 00
902.	W. H. Whiteside, premiums A.....	95 00
903.	J. McD. Randles, premiums A.....	27 00
904.	S. L. Mann, premiums A.....	15 00
905.	Robert Hardy, premiums A.....	5 00
906.	W. B. Austin, premium A.....	10 00
907.	W. B. Dunlop, premium A.....	9 00
908.	W. Schwartz, premium A.....	22 00
909.	H. Tennesen, premium A.....	15 00
910.	Progress Blue Ribbon Stud, premium A.....	129 00
911.	Hans Berg, premium A.....	127 00
912.	Dr. D. Roberts, premiums A.....	25 00
913.	W. D. Powell, premiums A.....	7 00
914.	Dorr L. Hull, premiums A.....	32 00
915.	Arthur Ott, premiums A.....	23 00
916.	A. J. Richter, premiums A.....	5 00
917.	Adam Seitz, premiums A.....	51 00

No.	To whom and for what.	Amount.
918.	F. A. Austerman, premiums A.....	25 00
919.	Lewis Lewellin & Son, premiums A.....	228 00
920.	L. W. Cochran, premiums A.....	72 00
921.	H. A. Briggs, premiums A.....	215 00
922.	Alex Galbraith & Son, premiums A.....	255 00
923.	Schwartz Bros., premiums A.....	15 00
924.	A. W. & F. E. Fox, premiums A.....	40 00
925.	Progress blue Ribbon Farms, premiums A.....	28 00
926.	Ethelwold Farms, premiums A.....	253 00
927.	J. T. Edwards, premiums A.....	42 00
928.	R. W. Rowlands, premiums A.....	13 00
929.	Sleep Bros., premiums A.....	201 00
930.	Schley Bros., premiums A.....	35 00
931.	R. S. Witte, premiums A.....	109 00
932.	August Uihlein, premiums A.....	269 00
933.	Alex A. Arnold & Sons, premiums B.....	44 00
934.	H. W. Ayers, premiums B.....	200 00
935.	W. B. Barney & Co., premiums B.....	91 00
936.	W. J. Bernd, premiums B.....	148 00
937.	Cargill & McMillan, premiums B.....	192 00
938.	E. T. Carroll, premiums B.....	21 00
939.	M. D. Cunningham, premiums B.....	118 00
940.	Divan Bros., premiums B.....	191 00
941.	Dixon & Deaner, premiums B.....	109 00
942.	Ethelwold Farms, premiums B.....	82 00
943.	E. J. Fargo, premiums B.....	18 00
944.	Void.	
945.	F. W. Harding, premiums B, less stall rent.....	456 00
946.	Herr Bros. & Reynolds, (balance) premiums.....	342 00
947.	Sam Jones, premiums B.....	129 00
948.	William M. Jones, premiums B.....	61 00
949.	E. D. Jones & Son, balance premium B.....	33 00
950.	R. C. Jones, balance premium B.....	113 00
951.	W. A. McHenry, premiums B.....	346 00
952.	J. C. Robinson & Son, premiums B.....	44 00
953.	Rust Bros., premiums B.....	70 00
954.	Adam Selts, premiums B.....	129 00
955.	Seymour Bros., premiums B.....	35 00
956.	J. Slimmer, premiums B.....	300 00
957.	Void.	
958.	William Smiley, premiums B.....	95 00

No.	To whom and for what.	Amount.
959.	Stewart Lumber Co., premiums B.....	82 00
960.	H. N. Thompson, balance premium B.....	12 00
961.	Fred Vogel, premium B.....	44 00
962.	J. H. Williams, premium B.....	20 00
963.	J. D. Hatch, premium B.....	74 00
964.	Chas. A. Jahr, Asst. Supt. L.....	35 60
965.	O. F. Roessler, Supt. Privileges and expenses, meeting	121 96
966.	F. W. Harding, premiums C.....	249 50
967.	E. M. Moore, balance premium C.....	100 09
968.	N. M. Jewell & Son, premium C.....	38 00
969.	W. G. McGill, premiums C.....	31 50
970.	F. H. Patten, premium C.....	29 00
971.	W. Woodard, balance premium C.....	151 00
972.	Telfer Bros., balance premium C.....	149 50
973.	Renk Bros., premiums C.....	132 09
974.	J. C. Robinson & Son, premiums C.....	63 00
975.	W. H. Edwards, premiums C.....	54 00
976.	W. S. Dixon, premium C.....	158 00
977.	A. E. Green, premium C.....	88 00
978.	M. P. & S. E. Lantz, premiums C.....	89 00
979.	Ethelwold Farms, premiums C.....	35 00
980.	Alex A. Arnold & Sons, premiums C.....	135 00
981.	Lewis Bros., premiums C.....	102 20
982.	W. G. Bartholf, premiums C.....	53 00
983.	F. E. Coriell, premiums C.....	23 00
984.	Eli Crall & Son, premiums C.....	23 00
985.	Geo. McKerrow & Sons, premiums C.....	626 50
986.	W. G. Bartholf, premiums D.....	23 25
987.	A. Beaumont, premiums D.....	8 00
988.	James Hogan, premiums D.....	29 15
989.	J. Kreuscher, Jr., premiums D.....	13 15
990.	Void.	
991.	R. Flint, premiums D.....	27 00
992.	M. W. Reed, premiums D.....	19 20
993.	H. W. Reed & Wright Co., balance D.....	100 09
994.	Eli Crall & Son, premiums D.....	70 00
995.	W. W. Vaughn & Sons, premiums D.....	55 09
996.	F. H. Patten, premiums D.....	29 00
997.	Geo. Inelchen & Son, balance premium D.....	50 00
998.	D. F. Conway, balance premium D.....	63 00
999.	Chas T. Hill, premiums D.....	41 00

No.	To whom and for what.	Amount.
1000.	A. N. Kelly, premium D.....	227 00
1001.	H. P. West, premiums D.....	152 00
1002.	Humbert & White, balance premium D.....	102 00
1003.	C. D. Johnson, balance premium D.....	21 90
1004.	W. J. Martin, premiums D.....	6 00
1005.	W. J. Kelley, premiums D.....	20 00
1006.	H. J. Noblet, premiums D.....	23 00
1007.	Geo. Martin, premiums D.....	82 90
1008.	L. P. Martiny, premiums D.....	86 70
1009.	F. P. Bishop, premiums D.....	27 25
1010.	Geo. E. Kelly, premium D.....	22 00
1011.	J. F. Weaver, premium D.....	25 00
1012.	Alex A. Arnold & Sons, premium D.....	10 00
1013.	Zack Kenne, premium D.....	84 00
1014.	C. H. Bowen, advertising.....	26 19
1015.	T. M. E. R. & L. Co., car for treasurer.....	48 00
1016.	Kleckhefer Box Co., sawdust.....	8 00
1017.	Wieman & Muench, flags for school children.....	19 09
1018.	Bart J. Ruddle, miscellaneous expenses.....	40 35
1019.	Kuryer Publishing Co., advertising.....	58 00
1020.	P. B. Haber, balance advertising bill.....	60
1021.	Cheese & Dairy Publishing Co., advertising.....	8 00
1022.	F. M. Barnes, balance Special Attractions.....	400 00
1023.	Fred Allee, premium E.....	1 00
1024.	F. R. Austerman, premium E.....	16 50
1025.	Boots & Stier, premium E.....	35 00
1026.	J. Conrad, premium E.....	13 50
1027.	Geo. Cooke, premiums E.....	9 00
1028.	Henry Daniels, premiums E.....	2 50
1029.	Dartmoor Yards, premiums E.....	4 50
1030.	Dawson Bros., premiums E.....	76 00
1031.	Dally & Wells, premium E.....	2 00
1032.	Edgewood Farms, premiums E.....	4 50
1033.	Frank B. Fargo, premiums E.....	2 75
1034.	Mrs. W. F. Grimshaw, premiums E.....	1 50
1035.	S. W. Hardy, premiums E.....	5 00
1036.	John E. Hartley, premiums E.....	5 25
1037.	A. O. Heilman, premiums E.....	4 25
1038.	Hoyt & Deaner, premium E.....	13 00
1039.	Idle Hour Poultry Yards, premiums E.....	6 00
1040.	David Jenner, premiums E.....	75

No.	To whom and for what.	Amount.
1041.	Arthur Kittinger, premiums E.....	8 25
1042.	Al Kroeger, premiums E.....	13 00
1043.	J. R. Love, premiums E.....	30 00
1044.	Addison Love, premiums E.....	10 00
1045.	Mrs. J. L. Mielke, premiums E.....	5 75
1046.	Clara D. Martin & Son, premium E.....	3 50
1047.	R. T. Momsen, premiums E.....	1 75
1048.	F. W. Niesman, premium E.....	32 65
1049.	J. L. Nowak, premiums E.....	4 75
1050.	Arthur Ott, premiums E.....	1 50
1051.	Pasbrig Bros., premiums E.....	17 25
1052.	S. S. Rich, premiums E.....	11 50
1053.	E. G. Roberts, balance premiums E.....	40 00
1054.	J. J. Rodig, premiums E.....	3 75
1055.	J. C. Schulz, premiums E.....	9 75
1056.	A. M. Schulz, premiums E.....	3 00
1057.	H. T. Seeman, premiums E.....	6 00
1058.	Geo. W. Tulenz, premiums E.....	14 00
1059.	Ferd Vanselow, premiums E.....	2 00
1060.	Jos. Volz, premiums E.....	10 00
1061.	H. Wolff, premiums E.....	75
1062.	Albert R. Zier, premiums E.....	6 75
1063.	William Augstein, premiums E.....	5 00
1064.	Jos. Barta, Jr., premiums E.....	13 50
1065.	Henry Barta, premiums E.....	12 00
1066.	Walter C. Bolt, premiums E.....	7 50
1067.	Mrs. R. B. Dobrogowski, premiums E.....	15 00
1068.	R. B. Dobrogowski, premiums E.....	33 00
1069.	Elmwood Poultry & Pigeon Farm, premiums E.....	2 00
1070.	Geo. Ewald, premiums E, less entries.....	76 20
1071.	A. M. Flebrantz, premiums E.....	9 00
1072.	Robert Guentzel, premiums E.....	19 00
1073.	J. P. Heer, premiums E.....	17 50
1074.	Hoyt & Deaner, balance premiums E.....	4 50
1075.	Isabel Jansen, premiums E.....	14 00
1076.	L. A. Jansen, premiums E.....	27 00
1077.	Julius Just, premiums E.....	4 25
1078.	John Koenig, premiums E.....	9 00
1079.	Walter Korb, premiums E.....	10 00
1080.	William Korb, premiums E.....	10 50
1081.	Herman Kretschmer, premiums E.....	10 50

No.	To whom and for what.	Amount.
1082.	Mrs. C. G. Loeber, premiums E.....	3 00
1083.	C. G. Loeber, premiums E.....	1 00
1084.	Thos. B. McCauley, premiums E.....	19 00
1085.	K. J. Muir, premiums E.....	11 00
1086.	F. W. Niesman, balance premiums E.....	3 59
1087.	Theo Reuter, premiums E.....	15 00
1088.	J. F. Roe, premiums E.....	13 00
1089.	Mrs. J. F. Roe, premiums E.....	8 00
1090.	G. R. Schubert, premiums E.....	11 00
1091.	Max Staehl, premiums E.....	8 00
1092.	William Tegge, premiums E.....	5 00
1093.	Herman Vanselow, premiums E.....	62 00
1094.	Ferd Vanselow, balance premium E.....	9 00
1095.	Wagner Bros., premiums E.....	8 50
1096.	A. Williamsen, premiums E.....	16 00
1097.	C. Williamsen, premiums E.....	28 00
1098.	E. Williamsen, premiums E.....	4 00
1099.	H. Williamsen, premiums E.....	11 00
1100.	John Hans, premiums E.....	56 00
1101.	A. L. Kleeber, premiums E.....	12 00
1102.	H. P. West, premiums F.....	64 00
1103.	J. H. Pilgrim, premiums F.....	32 00
1104.	W. F. Pilgrim, premiums F.....	8 00
1105.	John Markert, premiums F.....	10 00
1106.	W. F. Pilgrim, balance premium F.....	1 00
1107.	John Grape, premiums F.....	56 00
1108.	Frank J. Lindley, premiums F.....	32 00
1109.	Casper Olson, premiums F.....	70 00
1110.	A. N. Kelly, premiums F.....	26 00
1111.	Robert Pilgrim, premiums F.....	4 00
1112.	H. J. Shulte, premiums F.....	27 00
1113.	E. L. Benedict, premiums F.....	5 00
1114.	Lizzie Mayer, premiums F.....	6 00
1115.	Void.	
1116.	Bennie Hans, premiums F.....	17 00
1117.	Harry Markert, premiums F.....	38 00
1118.	Frank Benedict, premiums F.....	64 00
1119.	Eddie Finn, premiums F.....	23 00
1120.	Addison Love, premiums F.....	16 00
1121.	Robert Pilgrim, premiums F.....	26 00
1122.	Alfred Pilgrim, premiums F.....	42 00

No.	To whom and for what.	Amount.
1123.	Addison Love, premiums F.....	10 00
1124.	Clinton Kinney, premiums F.....	2 00
1125.	H. A. Main, premiums F.....	4 00
1126.	R. J. Schaefer, premiums F.....	2 00
1127.	Otto Wiegand, premiums F.....	2 00
1128.	Wis. Tobacco Growers & Dealers' Assn., premiums F	20 00
1129.	J. J. Ochsner, premiums F.....	26 00
1130.	A. L. Kleeber, premiums F.....	70 00
1131.	Wm. E. Prisk, premiums F.....	41 00
1132.	E. D. Ochsner, premiums F.....	72 00
1133.	C. D. Voland, premiums F.....	3 00
1134.	Joseph Volz, premiums F.....	9 00
1135.	Mrs. Abbie Prisk, premiums F.....	3 00
1136.	F. Lounsbury, premiums F.....	6 00
1137.	Eastman Bros., premiums F.....	3 00
1138.	Pioneer Fruit Farm, premiums H.....	64 60
1139.	William Fox, premiums H.....	65 80
1140.	Harland Bros., premiums H.....	23 10
1141.	William Peffer, premiums H.....	20 00
1142.	A. D. Brown, premiums H.....	17 00
1143.	Mrs. Robert Ramsey, premiums H.....	65 00
1144.	H. C. Melcher, premiums H.....	7 25
1145.	A. N. Kelly, premiums H.....	23 30
1146.	Geo. Jeffery, premiums H.....	38 45
1147.	Mrs. A. F. White, premiums H.....	14 76
1148.	F. Lounsbury, premiums H.....	10 50
1149.	D. T. Pilgrim, premiums H.....	36 60
1150.	Currie Bros., premiums H.....	61 00
1151.	John Dunlop, premiums H.....	60 00
1152.	Alex Klokner, premiums H.....	32 00
1153.	H. W. Koerner, premiums H.....	16 00
1154.	Mrs. C. E. Strong, premiums H.....	12 00
1155.	Mrs. F. W. Poppe, premiums H.....	8 00
1156.	L. Atkins, premiums H.....	2 00
1157.	Mrs. L. W. Barnes, premiums H.....	29 50
1158.	Mrs. Thos. Bowes, premiums H.....	11 00
1159.	Isabel Clapp, premiums H.....	7 00
1160.	Carol Clapp, premiums H.....	2 00
1161.	Fond du Lac County, by H. P. West, prem.....	205 00
1162.	Marathon County, by L. K. Wright, premium.....	210 00
1163.	Waukesha County, by John Grape, premium.....	180 00

No.	To whom and for what.	Amount.
1164.	Dodge County, by F. J. Lindley, premium.....	145 00
1165.	Jefferson County, by Geo. Maurer, premium.....	145 00
1166.	Adams County, by Geo. E. Reynolds, premium.....	125 00
1167.	Iowa County, by Prisk & Kelly, premium.....	130 00
1168.	Rock County, by E. Gabriel, premium.....	110 00
1169.	Oconto County, by R. A. Miniely, balance premium..	50 00
1170.	Forest County, by M. S. Barker, premium.....	85 00
1171.	Milwaukee County, by B. Jentzsch, premium.....	50 00
1172.	Ina Lean, premium L.....	40 00
1173.	Albert Elsner, Jr., premiums L.....	70 00
1174.	Ruth R. Shults, premiums L.....	46 00
1175.	Peter Rotler, premiums L.....	31 00
1176.	Tom Busalachi, premiums L.....	8 00
1177.	Mrs. J. E. Winn, premiums L.....	13 00
1178.	Anna Reiter, premiums L.....	20 00
1179.	Mrs. H. Arends, premiums L.....	12 00
1180.	Eleanor C. Hansen, premiums L.....	6 00
1181.	Mrs. A. Kingsbury, premiums L.....	17 00
1182.	Louise L. Dorr, premiums L.....	1 00
1183.	Anthony Spalthoff, premiums L.....	15 00
1184.	Mrs. W. Wagner, premiums L.....	7 00
1185.	George Diesch, premiums L.....	8 00
1186.	Mrs. J. Groves, premiums L.....	3 00
1187.	Julius Bauman, premiums L.....	3 00
1188.	J. H. Field, premiums L.....	10 00
1189.	Lillian Zimmerman, premiums L.....	5 00
1190.	A. H. Wernick, premiums L.....	3 00
1191.	Minnie Dykins, premiums L.....	15 00
1192.	Mrs. Willas Hetlesæter, premiums L.....	4 00
1193.	Clara Boddén, premiums L.....	19 00
1194.	Luella Cooke, premiums L.....	21 00
1195.	Mrs. J. W. Cutler, premiums L.....	10 00
1196.	Mrs. P. M. Kynaston, premiums L.....	22 00
1197.	Lucile Cooke, premiums L.....	16 00
1198.	Jenny C. Lloyd, premiums L.....	37 00
1199.	Mrs. L. E. Greenleaf, premiums L.....	13 00
1200.	Phebe S. Wilbur, premiums L.....	26 00
1201.	Mrs. P. A. Chaze, premiums L.....	3 00
1202.	Mrs. W. F. Borges, premiums L.....	11 00
1203.	Mrs. F. V. McBeath, premiums L.....	3 00
1204.	Mrs. H. W. Haskell, premiums L.....	1 00

No.	To whom and for what.	Amount.
1205.	Laura J. Lapham, premiums L.....	15 00
1206.	Mrs. H. S. Rice, premiums L.....	4 00
1207.	Mrs. H. Butler, premiums L.....	7 00
1208.	John Gallagher Co., rental of tents.....	125 63
1209.	J. H. Gevaart, mdse.....	82 93
1210.	A. LeFeber, feed for Forage Department.....	499 91
1211.	John M. True, salary September.....	150 00
1212.	John M. True, help in office.....	34 00
1213.	Lee Pearson, premiums Educational Department....	5 00
1214.	James Sloniker, premiums Educational Department..	3 00
1215.	Blanche Butterfield, premiums Educational Department	2 00
1216.	Bridget Kelly, premium Educational Department...	5 50
1217.	Rhiny Pagel, premium Educational Department....	4 00
1218.	A. G. Meating, premiums Educational Department..	2 50
1219.	George Schmidt, premium Educational Department	1 50
1220.	Katie McCabe, premium Educational Department..	4 00
1221.	Francis Sasslsky, premium Educational Department	2 00
1222.	Glen Westphal, premiums Educational Department..	4 00
1223.	F. Chandler, premiums Educational Department....	4 00
1224.	Clara Michalek, premiums Educational Department..	2 50
1225.	School District, No .1, premium Educational Department	1 50
1226.	Ignatz Fleischman, premium Educational Department	5 00
1227.	Arny Tracy, premiums Educational Department....	3 00
1228.	Pearl Claridge, premiums Educational Department..	7 00
1229.	Bessie Brewer, premiums Educational Department..	8 00
1230.	Lizzie Stadler, premiums Educational Department..	2 50
1231.	Rosa Furst, premiums Educational Department....	1 50
1232.	Mary J. Windish, premiums Educational Department	2 50
1233.	Essie Berry, premiums Educational Department....	1 50
1234.	Iva Schafer, premiums Educational Department....	2 50
1235.	Edith Schafer, premiums Educational Department..	1 50
1236.	Mary Kilsdonk, premiums Educational Department..	4 00
1237.	Leo Van Roy, premiums Educational Department..	7 50
1238.	Sammy Martin, premiums Educational Department..	4 00
1239.	A. G. Meating, premium Educational Department..	4 00
1240.	A. G. Meating, premiums Educational Department..	1 50
1241.	Agnes Lentz, premiums Educational Department....	10 93
1242.	Louisa Brechtel, premiums Educational Department	3 00
1243.	Myrtle Brewer, premiums Educational Department..	7 00

No.	To whom and for what.	Amount.
1244.	Clara Pronold, premium Educational Department..	4 00
1245.	LeRoy Parks, premiums Educational Department....	2 50
1246.	Anna Short, premiums Educational Department....	4 00
1247.	Maud Meyer, premium Educational Department.....	2 50
1248.	Merrill Butterfield, premiums Educational Department	3 25
1249.	Erma Ellis, premiums Educational Department.....	3 25
1250.	Bessie Berry, premiums Educational Department....	4 00
1251.	Iva Schafer, premiums Educational Department....	1 50
1252.	Martha Lippert, premiums Educational Department..	3 00
1253.	Clara Kabusen, premium Educational Department...	2 00
1254.	Grant Cooke, premium Educational Department.....	18 00
1255.	Grant Cooke, premiums Educational Department....	6 50
1256.	J. J. Pechier, advertising.....	58 77
1257.	Viola Abert, premiums M.....	11 00
1258.	Mrs. Susie Abert, premiums M.....	31 00
1259.	Mrs. Thos. Bowes, premiums M.....	28 00
1260.	Mrs. L. W. Barnes, premiums M.....	2 00
1261.	Meta L. Baker, premiums M.....	27 00
1262.	Mrs. J. R. Bosshart, premiums M.....	1 00
1263.	Mrs. J. C. Brandel, premiums M.....	4 00
1264.	Mrs. H. D. Broker, premiums M.....	4 00
1265.	Carol Clapp, premiums M.....	11 00
1266.	Isabel Clapp, premiums M.....	7 00
1267.	Laura Corbielle, premiums M.....	2 00
1268.	Minnie Dykins, premiums M.....	5 00
1269.	Mrs. E. L. Douville, premiums M.....	9 00
1270.	Mrs. E. J. Davis, premiums M.....	1 00
1271.	Mrs. H. E. Davis, premiums M.....	4 00
1272.	Mrs. Martin Dreyfus, premiums M.....	13 00
1273.	Mrs. J. C. Davis, premiums M.....	3 00
1274.	Mrs. Henry Fischer, premiums M.....	41 00
1275.	Mrs. Frank J. Granger, premiums M.....	6 00
1276.	Mrs. L. C. Huckstep, premiums M.....	15 00
1277.	Mrs. Edgar C. Hoffman, premiums M.....	15 00
1278.	Mrs. John Hans, premiums M.....	13 00
1279.	Marie Holman, premiums M.....	12 00
1280.	Mrs. Willas Hetlesæter, premiums M.....	8 00
1281.	Industrial School, Waukesha, premiums M.....	6 00
1282.	Mrs. A. Kingsbury, premiums M.....	17 00
1283.	Mrs. H. Kuehn, premiums M.....	2 00

No.	To whom and for what.	Amount.
1284.	Mrs. A. Krause, premiums M.....	5 00
1285.	Mrs. J. B. Kynaston, premiums M.....	1 08
1286.	Mrs. T. P. Leonard, premiums M.....	6 00
1287.	Mrs. C. G. Lee, premiums M.....	1 08
1288.	Mrs. A. LeFeber, premiums M.....	11 03
1289.	Mrs. W. E. Langenberg, premiums M.....	10 00
1290.	Mrs. F. Lounsbury, premiums M.....	7 00
1291.	Lizzie Mayer, premiums M.....	3 60
1292.	Della May, premiums M.....	1 00
1293.	Elsie Meyer, premiums M.....	9 00
1294.	Mrs. S. J. Nelson, premiums M.....	1 00
1295.	Marjorie W. Nethercut, premiums M.....	4 00
1296.	Mrs. E. O. Byrne, premiums M.....	1 00
1297.	Mrs. Lynn S. Pease, premiums M.....	8 00
1298.	Mary E. Pease, premiums M.....	7 00
1299.	Mrs. S. W. Poppe, premiums M.....	21 00
1300.	Mrs. C. G. Porter, premiums M.....	1 00
1301.	Mrs. M. Pagels, premiums M.....	4 00
1302.	Mrs. William Peters, premiums M.....	1 00
1303.	Mrs. William Sweeney, premium M.....	4 00
1304.	Mrs. C. E. Strong, premiums M.....	2 00
1305.	Mrs. L. Sheldon, premiums M.....	3 00
1306.	Josephine Stoppenbach, premiums M.....	20 00
1307.	Mrs. A. D. Stoppenbach, premiums M.....	11 00
1308.	Etna M. Strohman, premiums M.....	6 00
1309.	Mrs. Edna S. Sinsel, premiums M.....	4 00
1310.	Kate Schottola, premiums M.....	2 00
1311.	Mrs. R. Smith, premiums M.....	2 00
1312.	Mrs. A. E. Schaub, premiums M.....	2 00
1313.	Mrs. A. Talbert, premiums M.....	3 00
1314.	Mrs. R. H. Talbutt, premiums M.....	10 00
1315.	Mrs. Caroline Federmeier, premiums M.....	2 00
1316.	Louise E. Wernich, premiums M.....	23 00
1317.	Mrs. Louisa Wait, premiums M.....	9 00
1318.	Mrs. Lydia E. Welsh, premiums M.....	4 00
1319.	Lydia Wollenburg, premiums M.....	11 00
1320.	Mrs. W. P. Wegner, premiums M.....	23 00
1321.	Mrs. Balthasar Wichser, premiums M.....	3 00
1322.	Mrs. H. P. W. Gissenborn, premiums M.....	1 00
1323.	Mrs. A. F. White, premiums M.....	7 60
1324.	Mrs. H. Rahte, premiums M.....	2 60

No.	To whom and for what.	Amount.
1325.	Mrs. L. Yanke, premiums M.....	29 00
1326.	Evening Wisconsin Company, advertising.....	3 00
1327.	Wisconsin Lakes Ice & Cartage Co., ice.....	117 00
1328.	C. W. Harvey, paid guards.....	15 00
1329.	Mrs. Thos. Bowes, balance premium M.....	5 00
1330.	Mrs. L. Yanke, balance premiums M.....	2 00
1331.	Dr. A. S. Alexander, judging horses.....	15 00
1332.	Robert L. Adams, premiums J.....	4 94
1333.	Casper Anderegg, premiums J.....	3 73
1334.	F. E. Anderson, premiums J.....	2 63
1335.	H. W. Austin, premiums J.....	6 31
1336.	J. F. Bachman, premiums J.....	4 89
1337.	F. W. Bartelt premiums J.....	3 95
1338.	Fred Bartling, premiums J.....	3 29
1339.	J. A. Bauer, premiums J.....	3 95
1340.	F. L. Beers, premiums J.....	2 63
1341.	Chris Beller, premiums J.....	11 36
1345.	Jacob Baehler, premiums J.....	7 89
1343.	Fred Blaser, premiums J.....	13 64
1344.	Frank Blumenstein, premium J.....	5 75
1345.	Jacob Baehner, premiums J.....	7 89
1346.	John E. Boettcher, premiums J.....	11 27
1347.	William C. Boldt, premiums J.....	3 95
1348.	L. L. Bolstad, premiums J.....	2 63
1349.	Fred W. Borne, premiums J.....	2 63
1350.	Frank Bowar, premiums J.....	2 63
1351.	August Brandt premiums J.....	3 15
1352.	C. F. Brinkman, premiums J.....	4 48
1353.	B. G. Bursch, premiums J.....	1 32
1354.	Thomas Carswell, premiums J.....	1 32
1355.	C. J. Chapin, premiums J.....	9 30
1356.	W. J. Clark, premiums J.....	30 22
1357.	Ernst Cobb, premiums J.....	6 25
1358.	R. Conrad, premiums J.....	22 10
1359.	W. B. Constantine, premiums J.....	1 53
1360.	S. B. Cook, premiums J.....	3 29
1361.	A. Cole, premiums J.....	2 63
1362.	P. E. Cranston, premiums J.....	7 88
1363.	Irene Curtis, premiums J.....	12 33
1364.	Mrs. S. J. Curtis, premiums J.....	10 26
1365.	E. J. Czamanske, premiums J.....	11 57

No.	To whom and for what.	Amount.
1366.	L. Dabareiner, premiums J.....	2 63
1367.	L. J. Dack, premiums J.....	5 26
1368.	Mrs. D. Danielson, premiums J.....	4 48
1369.	Henry Donner, premiums J.....	2 63
1370.	M. G. Douma, premiums J.....	7 26
1371.	E. L. Duxbury, premiums J.....	3 95
1372.	John H. Elmer & Son, premiums J.....	35 22
1373.	M. Engbretson, premiums J.....	3 95
1374.	Samuel Erb, premiums J.....	15 00
1375.	Emil Falk, premiums J.....	14 80
1376.	W. J. Feind, premiums J.....	7 57
1377.	A. N. Finstad, premiums J.....	5.00
1378.	A. J. Fraser, premiums J.....	2.63
1379.	Geo. Gallaway, premiums J.....	1.32
1380.	R. C. Ganshow, premiums J.....	9 46
1381.	P. E. Gremer, premiums J.....	12.00
1382.	Gentilly Dairy Association, premiums J.....	7.88
1383.	C. Gerlach, premiums J.....	3.95
1384.	C. L. Gilbert, premiums J.....	3.95
1385.	L. A. Goodchild, premiums J.....	5.75
1386.	J. Roy Gordon, premiums J.....	5.97
1387.	O. E. Gremke, premiums J.....	8.67
1388.	Arnold Grimm, premiums J.....	1.58
1389.	Ferd Grimm, premiums J.....	1.83
1390.	A. F. Guelzow, premiums J.....	1.96
1391.	William Haag, premiums J.....	8.63
1392.	Fred Hadler, premiums J.....	11.83
1393.	F. H. Harms, premiums J.....	3.95
1394.	Louis Hasse, premiums J.....	5.82
1395.	J. T. Henderson, premiums J.....	3.95
1396.	H. Raymond, wages September.....	50.00
1397.	C. D. Rosa, premiums J.....	40.00
1398.	Anton Hensler, premiums J.....	3.24
1399.	M. W. Hughes, premiums J.....	.79
1400.	F. W. Huth, premiums J.....	7.07
1401.	W. J. Hyne, premiums J.....	4.19
1402.	J. J. Jackson, premiums J.....	3.95
1403.	Herbert A. Kalk, premiums J.....	9.81
1404.	P. H. Kasper, premiums J.....	30.60
1405.	Otto A. Kleismeyer, premiums J.....	36 81
1406.	A. H. Knoke, premiums J.....	7.10

No.	To whom and for what.	Amount.
1407.	O. E. Knoke, premiums J	3.95
1408.	Mrs. J. Koepsell, premiums J .....	.39
1409.	Geo. W. Kruel, premiums J	3.15
1410.	William F. Krohn, premiums J	12.83
1411.	C. F. Langhilde, premiums J	1.32
1412.	Mrs. A. W. Lehman, premiums J	18.65
1413.	Herman Lewis, premiums J	2.63
1414.	John Lord, premiums J	4.73
1415.	W. Lund, premiums J .....	.66
1416.	M. J. Mahlik, premiums J	4.73
1417.	F. E. McCormick, premiums J	5.26
1418.	Otto R. McCormick, premiums J.....	3.95
1419.	A. E. McLane, premiums J.....	7.07
1420.	Mrs. J. F. McRostle, premiums J	10.26
1421.	H. B. Melendy, premiums J	7.80-7.90
1422.	Matthew Meyer, premiums J	3.13
1423.	Walter Meyers, premiums J	4.23
1424.	August G. Morner, premiums J	8.96
1425.	Peter Motek, premiums J	6.30
1426.	Gottlieb Muehleison, premiums J	8.95
1427.	H. L. Mueller, premiums J	4.20
1428.	Geo. Mullen, premiums J.....	6.00
1429.	Murphy Bros., premiums J	8.26
1430.	Robert Nauman, premiums J	8.40
1431.	Mrs. H. J. Nicholson, premiums J	8.96
1432.	Fritz Niederhausen, premiums J	5.26
1433.	G. H. Nielson, premiums J	2.63
1434.	Thos. O'Neill, premiums J	4.44
1435.	J. H. Osborne, premiums J	9.46
1436.	A. E. Paddock, premiums J	2.88
1437.	E. L. Passmore, premiums J	5.26
1438.	Geo. E. Peterson, premiums J	3.95
1439.	Van W. Pinal, premiums J	9.46
1440.	J. H. Peterson, premiums J	7.46
1441.	J. C. Post, premiums J	2.63
1442.	Henry W. Priebe, premiums J	1.58
1443.	Chas. H. Prust, premiums J	3.95
1444.	Max E. Radloff, premiums J	5.22
1445.	A. E. Radtke, premiums J	6.31
1446.	G. F. Randall, premiums J	8.00
1447.	J. J. Ried, premiums J	2.98

No.	To whom and for what.	Amount.
1448.	Arthur Roegner, premiums J	3.94
1449.	Ben Roan, premiums J	2.63
1450.	Chas Sass, premiums J	4.60
1451.	Carl G. Senz, premiums J	2.63
1452.	D. A. Sheldon, premiums J	3.78
1453.	Frank Shepherd, premiums J	3.21
1454.	E. O. Sigglekow, premiums J	8.67
1455.	F. E. Snyder, premiums J	2.63
1456.	Frank Speis, premiums J	5.97
1457.	W. O. Stanton, premiums J	12.62
1458.	Mrs. L. T. Staples, premiums J	8.21
1459.	Stauffacher & Roth, premiums J	2.98
1460.	Mrs. William Sweeney, premiums J	12.44
1461.	Lucius C. Sweet, premiums J	1.32
1462.	Jacob Thiesen, premiums J	3.94
1463.	F. A. Viergutz, premiums J	2.63
1464.	Gerrie J. Vogt, premiums J	20 92
1465.	John Vogt, premiums J	20 92
1466.	W. A. Voigt, premiums J	3.35
1467.	T. J. Warner, premiums J	7.07
1468.	J. C. Weber, premiums J	1.32
1469.	J. F. Weber, premiums J	4.69
1470.	J. Welsensel, premiums J	3.95
1471.	A. F. Westphal, premiums J	13.80
1472.	William Winder, premiums J	4.39
1473.	Frank Wismer, premiums J	4.73
1474.	A. J. Wileman, premiums J	3.95
1475.	Ed. Wittwer, premiums J	5.77
1476.	Ed. Wunsch, premiums J	13.71
1477.	J. Wunsch, premiums J	4.60
1478.	A. N. Yates, premiums J	3.23
1479.	A. W. Zimmerman, premiums J	3.95
1480.	D. J. Barrett, sign painting	56.50
1481.	H. G. Potter, work and material	100.09
1482.	Northwestern Tile Co., balance on walks	829.86
1483.	A. Gilmore, blacksmithing	12.88
1484.	M. Hilty Lumber Co., mdse.	235.84
1485.	M. Stern, mdse.	5.13
1486.	M. Lavein, watchman	3.00-3.00
1487.	Columbia Publishing Co., advertising	12.09
1488.	West All's Lumber Co., mdse	946.59

No.	To whom and for what.	Amount.
1489.	Cad Brand, work on airship	8.00
1490.	E. L. Adams, premiums J	2.63
1491.	A. M. Babcock, premiums J	2.63
1492.	Barre Mills Creamery Co., premiums J	2.63
1493.	Henry Bast, premiums J	3.95
1494.	R. J. Clark, premiums J	3.95
1495.	E. J. Ellis, premiums J	3.95
1496.	Albert Erickson, premiums J	3.95
1497.	Draft returned to Treasurer	2.63
1498.	C. W. Gilman, premiums J	3.29
1499.	C. L. Hall, premiums J	5.26
1500.	August M. Hein, premiums J	3.95
1501.	P. F. Higgins, premiums J	1.32
1502.	E. J. Hildeman, premiums J	1.32
1503.	John C. Hohn, premiums J	2.63
1504.	Draft returned to Treasurer	1.97
1505.	John Magrane, premiums J	1.32
1506.	E. C. McCormick, premiums J	5.59
1507.	George Meyers, premiums J	2.63
1508.	E. J. Morrison, premiums J	3.95
1509.	Thos. Netland, premiums J	7.89
1510.	Frank O'Hearn, premiums J	1.32
1511.	Claude E. Phillips, premiums J	3.95
1512.	F. A. Rivers, premiums J	3.95
1513.	B. C. Sheldon, premiums J	2.63
1514.	S. J. Simonson, premiums J	9.87
1515.	C. H. Thomson, premiums J	1.32
1516.	William Spooner, premiums J	1.32
1517.	Ed. Torpey, premiums J	6.25
1518.	F. M. Werner, premiums J	3.95
1519.	Geo. W. Froyer, premiums J	3.94
1520.	T. A. Ubelohde, premiums J	5.52
1521.	Pat Wallace, premiums J	5.52
1522.	J. G. Moore, balance money for sale of dairy exhibits..	583.82

October.

1523.	John M. True, expenses trip to Springfield.....	35 00
1524.	H. E. Douville, milk and cream.....	24 05
1525.	Democrat Printing Co., subscription	1.25
1526.	W. H. Smollinger, Sec., Great Western Circ. Ass'mt..	50.00

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No.	To whom and for what.	Amount
1527.	Geo. Wylie, expenses trip to Springfield	21.00
1528.	William Toole, premiums H.....	14 50
1529.	E. L. Benedict, premiums H	11.00
1530.	Geo. J. Kellogg & Sons, premiums H	40.75
1531.	W. J. Moyle, premiums H	11.25
1532.	W. H. Steele, premiums H	62.00
1533.	J. S. Palmer, premiums H	49.00
1534.	D. T. Pilgrim, balance premiums H	5.90
1535.	Bunde & Upmeyer, badges	4.80
1536.	Ed. Nordman, expenses trip to Springfield	35.05
1537.	Geo. A. Bishop, balance advertising .....	.50
1538.	J. F. Donovan, legal advice	35.00
1539.	Radcliffe & Porter Co., mdse	12.98
1540.	Madison Tent & Awning Co., rental of tents.....	36 00
1541.	Clark Engraving & Printing Co., ribbons	2.14
1542.	The Herald Co., advertising	25.00
1543.	J. M. Callahan, Agt., messages and freight	5.76
1544.	Western Union Telegraph Co., messages	2.12
1545.	T. M. E. R. & L. Co., lighting grounds	221.31
1546.	T. M. E. R. & L. Co., labor and material.....	1,095.00
1547.	Geo. McKerrow, expenses trip to Springfield	17.74
1548.	Geo. McKerrow, expenses Board meeting	3.68
1549.	B. L. Wentworth, balance salary, September	25.90
1550.	Draft returned to Treasurer	1.00
1551.	William Welk, labor	2.00
1552.	Ed. Lutsen, labor	21.50
1553.	B. Bruine, labor	27.10
1553.	B. De Bruine, labor	27.10
1554.	Geo. De Bruine, labor	4.40
1555.	Fred Gussell, labor	16.00
1556.	Robert Phillip, labor	24.00
1557.	Thomas Skinner, labor	23.80
1558.	Thomas Glancey, labor	23.80
1559.	Peter De Beck, labor	24.80
1560.	Herman Jaeger, labor	26.00
1561.	Chas. Miller, labor	22.00
1562.	Dorr L. Hull, returned stall rent	3.00
1563.	J. G. Moore, to balance dairy sales	16.26
1564.	C. W. Harvey, expenses trip to Springfield	27.50
1565.	C. H. Everett, expenses trip to Springfield.....	17 25
1566.	T. M. E. R. & L. Co., balance bill rendered .....	.74

No.	To whom and for what.	Amount.
1567.	Benesch Bros., cast iron borings	18.00
1568.	Mrs. T. M. Baker, returned entry fee	2.00
1569.	Geo. Diesch, overpaid entry	8.00
1570.	Mrs. A. F. White, balance premium H	1.00
1571.	A. L. Kleeber, balance premiums E	1.00
1572.	Boots & Stier, balance premiums E	1.75
1573.	Julius Just, balance premiums E	1.75
1574.	J. C. Robinson & Son, balance premiums B	5.00
1575.	Vold.	
1576.	S. J. Daniels, premiums A	25.90
1577.	J. R. Love, premiums A	10.00
1578.	Robert Hardy, premiums A	19.00
1579.	F. W. Harding, premiums A	171.00
1580.	Mrs. L. M. Buell, returned entry fee	2.00
1581.	The Sentinel Co., advertising.....	20 00
1582.	Schwaab Stamp & Seal Co., stamp .....	.60
1583.	E. T. Hindman, flags	3.90
1584.	C. T. Fisher, Supt. Forage and Transportation	66.00
1585.	W. E. Fisher, hay and cabbage	267.70
1586.	James J. Nelson, expenses trip to Springfield	36.76
1587.	L. E. Scott, expenses trip to Springfield.....	32 95
1588.	A. W. & F. E. Fox, balance premiums A	5.00
1589.	Florence Q. Norton, help in office	35.00
1590.	F. A. Philbrick, advertising	3.00
1591.	J. G. Iverson, mirror	2.50
1592.	John M. True, expenses trip to Milwaukee	7.25
1593.	Bill Board Publishing Co., subscription	4.00
1594.	Frank Phoenix, judging art	50.00
1595.	Jennie Rielvoldt, returned entry fee	2.00
1596.	Smith-Blodgett Co., mdse	608.64
1597.	Gimbel Bros., mdse	115.70
1598.	Wauwatosa Stone Co., mdse	453.18
1599.	W. T. Carson, labor and material	796.16
1600.	Bart J. Ruddle, salary as press agent.....	250 00
1601.	Joe De Gelleke, premiums E	2.00
1602.	N. M. Jewell & Son, premiums H	11.75
1603.	L. E. Scott, Superintendent J	55.00
1604.	A. Gilmore, blacksmithing	9.42
1604.	A. Gilmore, blacksmithing	9.42
1605.	Robert Phillip labor	26.00
1606.	Thomas Skinner, labor	22.00

No.	To whom and for what.	Amount.
1607.	Peter De Beck, labor	23.80
1608.	Herman Jaeger, labor.....	23 00
1609.	Chas. Miller, labor	26.99
1610.	Thomas Glancey, labor	10.00
1611.	A. Brown, labor	3.00
1612.	Geo. Wolfe, labor	10.00
1613.	William Wolfe, labor	20.00
1614.	Chas. Otteway, labor	2.00
1615.	John M. True, salary, October	150.00
1616.	B. L. Wentworth, salary October	59.00
1617.	Frank E. Foley, hay	97.92
1618.	Albert Foley, hay	105.16
1619.	W. H. Loman, straw	8.50
1620.	Geo. Wolfe, straw	23.34
1621.	H. T. Mower, work in Forage Department	39.29
1622.	Dan Pilgrim, work in Forage Department.....	13 50
1623.	Bert Phillips, work in Forage Department.....	17 00
1624.	Elmer Pilgrim, work in Forage Department.....	17 00
1625.	Albert Rieck, work in Forage Department.....	5 00
1626.	Chas. Barnekow, work in Forage Department.....	5 00
1627.	Ed Barnekow, work in Forage Department.....	5 18
1628.	Yahr & Lange Drug Co., chemicals for airship.....	67 37
1629.	Ed Jeske, barrels.....	6 60
1630.	William Wolfgrau, help on airship.....	2 09
1631.	F. W. Harding, balance premiums B.....	49 00
1632.	H. Raymond, wages October.....	50 00
1633.	E. C. Nielson, photographs State Fair.....	89 30
1634.	Charles Liebenthal, blacksmithing.....	26 40
1635.	W. T. Carson, balance on contract, barns.....	2,365 00
1636.	F. P. Bishop, balance premiums D.....	10 00
1637.	C. G. Wilcox, expenses.....	45 25
1638.	Fred Wylle, office work.....	15 00

November.

1639.	Geo. C. Blodgett, premiums B.....	10 00
1640.	Frank J. Lindley, premiums J.....	7 46
1641.	E. H. Kielsmeyer, balance premiums J.....	1 97
1642.	A. B. Hoyt, premiums J.....	3 95
1643.	J. H. Pilgrim, premiums J.....	7 46
1644.	W. S. Walsh, balance premiums J.....	1 26
1645.	E. H. Weber, premiums J.....	1 33

No.	To whom and for what.	Amount.
1646.	William Mussehl, premiums J.....	1 97
1647.	A. T. Bruhn, premiums J.....	6 31
1648.	Grant U. Fisher, expenses trip to Springfield.....	18 20
1649.	Geo. Wylie, expenses board meeting.....	7 84
1650.	Smith-Blodgett Co., mdse.....	10 38
1651.	Radcliffe-Porter Mfg. Co., mdse.....	50
1652.	A. LeFeber, oats.....	38 00
1653.	Owen Failey, premiums J.....	4 73
1654.	Chas. Miller, labor.....	12 00
1655.	Robert Phillip, labor.....	51 60
1656.	W. T. Carson, carpenter work.....	19 95
1657.	S. C. Swendson, silver cup, Armour Co., prize.....	26 44
1658.	L. P. Holgerson, premiums J.....	3 95
1659.	H. Raymond, wages, November.....	50 00
1660.	B. L. Wentworth, salary, November.....	50 00
1661.	John M. True, salary, November.....	150 00
1662.	John B. Arthurs, advertising.....	8 00
December.		
1663.	C. W. Jarvis, drayage.....	1 75
1664.	A. LeFeber, feed.....	4 30
1665.	Wauwatosa Milling, Fuel & Lumber Co., straw.....	172 48
1666.	Boots & Stier, balance premiums E.....	1 50
1667.	News Publishing Co., advertising.....	12 00
1668.	John Shields, premium J.....	5 12
1669.	Geo. Wylie, expenses Chicago.....	16 35
1670.	H. Raymond, wages, December.....	50 00
1671.	B. L. Wentworth, salary, December.....	50 00
1672.	John M. True, salary, December.....	150 00
1673.	O. F. Tower, lumber.....	498 76
1674.	Chas. Downing, Sec., American Association, dues...	10 00
1675.	Geo. G. Cox, expenses, Springfield.....	26 75
1676.	Geo. G. Cox, expenses, Chicago.....	14 50
1677.	Geo. G. Cox, expenses Board meeting.....	9 95
1678.	Geo. McKerrow, expenses Board meeting.....	5 10
1679.	Grant U. Fisher, expenses Board meetings.....	11 78
1680.	C. W. Harvey, expenses Board meeting.....	6 19
1681.	O. F. Roessler, expenses Board meeting.....	3 25
1682.	C. G. Wilcox, expenses Board meeting.....	33 00
1683.	Wisconsin Telephone Co., toll, etc., 1906.....	12 05
1684.	E. D. Haven, Agent, Wales Adding Machine.....	340 00
1685.	J. L. Herbst, expenses Board meeting.....	11 46

1907.

January.

No.	To whom and for what.	Amount.
1686.	Frank J. Jirachek, mdse.....	2 45
1687.	City Clerk, west Allis, Wis., water supply, Fair.....	34 44
1688.	Geo. A. Schneider, daily papers.....	12 00
1689.	Democrat Printing Co., subscription.....	1 25
1690.	H. R. Clough, photographs Indian Village.....	56 00
1691.	James J. Nelson, expenses.....	57 07
1692.	A. LeFeber, graina.....	43 53
1693.	C. H. Everett, expenses.....	11 32
1694.	West Allis Grocery Co., paper for Fair.....	35
1695.	C. V. Kerch, services as engineer.....	14 78
1696.	Geo. Wylle, expenses.....	15 82
1697.	H. Raymond, wages, January.....	50 00
1698.	B. L. Wentworth, salary, January.....	50 00
1699.	John M. True, salary, January.....	150 00
1700.	Void.	

February.

1701.	Grant U. Fisher, payment on salary, Supt. Grounds..	188 00
1702.	Grant U. Fisher, balance salary, Supt. Grounds.....	12 00
1703.	Grant U. Fisher, expenses.....	42 06
1704.	C. G. Wilcox, expenses.....	31 15
1705.	David Wedgwood, making report.....	5 00
1706.	Smith-Blodgett Co., 'mdse.....	37 06
1707.	A. LeFeber, feed.....	7 72
1708.	L. E. Scott, expenses.....	16 27
1709.	J. L. Herbst, expenses.....	15 48
1710.	West Allis Lumber Co., mdse.....	22 20
1711.	Herman Jaeger, labor.....	21 00
1712.	Geo. G. Cox, expenses.....	22 71
1713.	H. Raymond, wages, February.....	50 00
1714.	B. L. Wentworth, salary, February.....	50 00
1715.	John M. True, salary, February.....	150 00
1716.	J. Wilderman, daily papers.....	70
1717.	Star Laundry Co., work during Fair.....	6 09

FINANCIAL REPORTS.

TREASURER'S REPORT.

Balance on hand March 6, 1906.....	\$46,568 11
Receipts since March 6, 1906.....	100,042 52
Total	\$146,610 63

Disbursements since March 6, 1906.....	\$118,575 30
Balance on hand March 1, 1907.....	28,035 33
	\$146,610 63

A. H. DAHL,
State Treasurer.

SECRETARY'S REPORT.

RECEIPTS.

Balance on hand March 6, 1906.....	\$46,568 11
Received from State of Wisconsin.....	10,000 00
Received from entries for trials of Speed.....	21,131 57
Received from exhibition entries and stall rent.....	2,620 05
Received from sale of concessions.....	8,981 65
Received from sale of forage.....	1,240 50
Received from admissions at gates and grand stand..	55,176 50
Received from all other sources.....	892 25
	\$146,610 63

DISBURSEMENTS.

Paid for improvements.....	\$28,148 33
Paid for advertising.....	6,192 07
Paid for trials of speed.....	26,150 00
Paid for premiums in departments.....	21,246 75
Paid for Fair expenses.....	8,749 59
Paid for expenses of members of Board.....	1,616 43
Paid for special attractions.....	11,524 50
Paid for music.....	2,851 00
Paid for all other purposes.....	12,096 57
Balance in Treasury March 1, 1907.....	28,035 33

\$146,610 63

Respectfully submitted,

JOHN M. TRUE,
Secretary.



Live Stock Parade.

AWARD OF PREMIUMS AT STATE FAIR, 1906

HORSES.

Judges.

W. E. Prichard, Ottawa, Ill.
 W. B. Richards, Agricultural College, N. Dak.
 W. A. Dobson, Marion, Ia.

Percheron and French Draft—Open Class.

Stallion 4 years or over.

1st Prem.....Richland Center Horse Assoc., Richland Center, Wis.
 2nd Prem.....H. A. Briggs, Elkhorn, Wis.
 3rd Prem.....L. W. Cochran, Crawfordsville, Ind.

Stallion 3 years and under 4.

1st Prem.....Ethelwold Farms, Mondovi, Wis.
 2nd Prem.....L. Lewellin & Sons, Waterloo, Wis.
 3rd Prem.....Pabst Stock Farm, Oconomowoc, Wis.

Stallion 2 years and under 3.

1st Prem.....Pabst Stock Farm.
 2nd Prem.....H. A. Briggs.
 3rd Prem.....Pabst Stock Farm.

Stallion 1 year and under 2.

1st Prem.....L. W. Cochran
 2nd Prem.....L. W. Cochran.
 3rd Prem.....Pabst Stock Farm.

Stallion foal.

1st Prem.....	Richland Center Horse Assoc.
2nd Prem.....	Pabst Stock Farm.
3rd Prem.....	L. Lewellin & Sons.

Mare 4 years or over.

1st Prem.....	Pabst Stock Farm.
2nd Prem.....	Pabst Stock Farm.
3rd Prem.....	H. A. Briggs.

Mare, 3 years and under 4.

1st Prem.	L. W. Cochran.
2nd Prem.	Richland Center Horse Assoc.
3rd Prem.	H. A. Briggs.

Mare, 2 years and under 3.

1st Prem.	Richland Center Horse Assoc.
2nd Prem.	L. Lewellin & Sons.
3rd. Prem.	Richland Center Horse Assoc.

Mare, 1 year and under 2.

1st Prem.	L. Lewellin & Sons.
2nd Prem.	L. W. Cochran
3rd Prem.	Richland Center Horse Assoc.

Filly foal.

1st Prem.	Pabst Stock Farm.
2nd Prem:	Ethelwold Farms.
3rd Prem.	L. Lewellin & Sons.

Get of Sire.

1st Prem.	Pabst Stock Farm.
2nd Prem.	L. W. Cochran.

Produce of dam.

1st Prem.	Pabst Stock Farm.
2nd Prem.	L. Lewellin & Sons.

Percheron and French Draft.**(Horses Bred and Owned in Wisconsin.)****Stallion, 4 years or over.**

1st Prem.L. Lewellin & Sons.

Stallion, 3 years and under 4.

1st Prem.Pabst Stock Farm.

2nd Prem.A. W. & F. E. Fox, Waukesha, Wis.

Stallion, 2 years and under 3.

1st Prem.L. Lewellin & Sons.

2nd Prem.Richland Center Horse Assoc.

Stallion, 1 year and under 2.

1st Prem.L. Lewellin & Sons.

2nd Prem.S. L. Mann, Waukesha, Wis.

Stallion foal.

1st Prem.Richland Center Horse Assoc.

2nd Prem.Pabst Stock Farm.

3rd Prem.L. Lewellin & Sons.

Mare, 4 years or over.

1st Prem.Pabst Stock Farm.

2nd Prem.L. Lewellin & Sons.

3rd. Prem.Pabst Stock Farm.

Mare 3 years and under 4.

1st Prem.....Richland Center Horse Assoc.

2nd Prem.....Pabst Stock Farm.

Mare 2 years and under 3.

1st Prem.....Richland Center Horse Assoc.

2nd Prem.....L. Lewellin & Sons.

3rd Prem.....Pabst Stock Farm.

Mare 1 year and under 2.

1st Prem.....L. Lewellin & Sons.

2nd Prem.....Richland Center Horse Assoc.

Filly foal.

1st Prem.....	Pabst Stock Farm.
2nd Prem.....	Ethelwold Farms.
3rd Prem.....	L. Lewellin & Sons.

Get of sire.

1st Prem.....	Pabst Stock Farm.
2nd Prem.....	L. Lewellin & Sons.

Produce of dam.

1st Prem.....	Pabst Stock Farm.
2nd Prem.....	L. Lewellin & Sons.

Sweepstakes—Percheron Classes.

Best stallion any age.....	Ethelwold Farms.
Best mare any age.....	Richland Center Horse Assoc.

SPECIAL PRIZES.

Champion stallion any age.....	Ethelwold Farms.
Champion mare any age.....	Richland Center Horse Assoc.
Champion American Bred stallion.....	L. W. Cochran
Champion American Bred mare.....	Richland Center Horse Assoc.
Best five stallions.....	Pabst Stock Farm.
Best three mares.....	Richland Center Horse Assoc.

Clydesdale—Open Class.**Stallion 4 years or over.**

1st Prem.....	Ethelwold Farms.
2nd Prem.....	McLay Bros., Janesville, Wts.
3rd Prem.....	Galbraith & Son, Janesville, Wts.

Stallion 3 years and under 4.

1st Prem.....	McLay Bros.
2nd Prem.	McLay Bros.
3rd Prem.	Galbraith & Son

Stallion 2 years and under 3.

1st Prem.	Galbraith & Son.
2nd Prem.	McLay Bros.
3rd Prem.	Ethelwold Farms.

Stallion 1 year and under 2.

1st Prem.	McLay Bros.
2nd Prem.	Ethelwold Farms.
3rd Prem.	McLay Bros.

Stallion foal.

1st Prem.	Ethelwold Farms.
2nd Prem.	Ethelwold Farms.

Mare 4 years or over.

1st Prem.	McLay Bros.
2nd Prem.	Galbraith & Son.
3rd Prem.	Ethelwold Farms.

Mare 3 years and under 4.

1st Prem.	Galbraith & Son.
2nd Prem.	McLay Bros.

Mare 2 years and under 3.

1st Prem.	McLay Bros.
2nd Prem.	McLay Bros.
3rd Prem.	Ethelwold Farms.

Mare, 1 year and under 2.

1st Prem.	Ethelwold Farms.
2nd Prem.	McLay Bros.

Filly foal.

1st Prem.	Ethelwold Farms.
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Get of sire.

1st Prem.	Ethelwold Farms.
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Produce of dam.

1st Prem.	Ethelwold Farms.
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Clydesdale.

(Horses Owned and Bred in Wisconsin.)

Stallion, 4 years or over.

1st Prem.	McLay Bros.
2nd Prem.	McLay Bros.

ANNUAL REPORT OF THE

Stallion, 2 years and under 3.

1st Prem. Ethelwold Farms.

Stallion, 1 year and under 2.

1st Prem. Ethelwold Farms

2nd Prem. æ. McLay Bros.

3rd Prem. McLay Bros.

Stallion foal

1st Prem. Ethelwold Farms.

2nd Prem. Ethelwold Farms.

Mare, 4 years or over.

1st Prem. McLay Bros.

2nd Prem. Ethelwold Farms.

3rd Prem. æ. Ethelwold Farms.

Mare, 3 years and under 4.

1st Prem. McLay Bros.

Mare, 2 years and under 3.

1st Prem. McLay Bros.

Mare, 1 year and under 2.

1st Prem. Ethelwold Farms.

Filly foal.

1st Prem. Ethelwold Farms.

Get of sire.

1st Prem. Ethelwold Farms.

2nd Prem. Sleep Bros.

Produce of dam.

1st Prem. Ethelwold Farms.

2nd Prem. Sleep Bros.

Sweepstakes—Clydesdale Classes.

Best stallion any age. Galbraith & Son.

Best mare any age. McLay Bros.

SPECIAL PRIZES.

American bred Clyde stallion.

1st Prem.	McLay Bros.
2nd Prem.	Ethelwold Farms.
3rd Prem.	McLay Bros.

American bred Clyde mare.

1st Prem.	McLay Bros.
2nd Prem.	McLay Bros.
3rd Prem.	Ethelwold Farms.

Best group of four animals.

1st Prem.	McLay Bros.
2nd Prem.	Ethelwold Farms.
3rd Prem.	McLay Bros.

English Shire.

Stallion 4 years or over.

1st Prem.	Galbraith & Son.
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Stallion 2 years and under 3.

1st Prem.	L. W. Cochran.
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Stallion foal.

1st Prem.	L. W. Cochran.
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Mare, 2 years and under 3.

1st Prem.	L. W. Cochran.
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Mare, 1 year and under 2.

1st Prem.	L. W. Cochran.
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Get of sire.

1st Prem.	L. W. Cochran.
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Produce of dam.

1st Prem.	L. W. Cochran.
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Sweepstakes.

Best stallion any age.	Galbraith & Son.
Best mare any age.	L. W. Cochran.

Belgian and Other Registered Draft Breeds.**Stallion, 4 years or over.**

1st Prem.	H. A. Briggs.
2nd Prem.	H. A. Briggs.

Stallion, 3 years and under 4.

1st Prem.	H. A. Briggs.
2nd Prem.	H. A. Briggs.

Stallion, 2 years and under 3.

1st Prem.	H. A. Briggs.
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Sweepstakes.

Best stallion any age.....	H. A. Briggs.
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American, English, German and French Coach Horses.**Stallion, 4 years or over.**

1st Prem.	Galbraith & Son.
2nd Prem.	A. R. Ives, Delavan, Wis.
3rd Prem.	Robt. Hardy, Waukesha, Wis.

Stallion, 3 years and under 4.

1st Prem.	A. R. Ives.
2nd Prem.	J. R. Peak & Son, Winchester, Wis.

Stallion, 2 years and under 3.

1st Prem.	A. R. Ives.
2nd Prem.	J. R. Peak & Son.
3rd Prem.	J. R. Peak & Son.

Stallion, 1 year and under 2.

1st Prem.	J. R. Peak & Son.
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Mare, 4 years or over.

1st Prem.	J. R. Peak & Son.
2nd Prem.	Galbraith & Son.
3rd Prem.	A. R. Ives.

Mare, 3 years and under 4.

1st Prem.	Pabst Stock Farm.
2nd Prem.	J. R. Peak & Son.
3rd Prem.	Pabst Stock Farm.

Mare, 2 years and under 3.

1st Prem.	Pabst Stock Farm.
2nd Prem.	J. R. Peak & Son.

Mare, 1 year and under 2.

1st Prem.	J. R. Peak & Son.
2nd Prem.	A. R. Ives.
3rd Prem.	A. R. Ives.

Get of sire.

1st Prem.	J. R. Peak & Son.
2nd Prem.	A. R. Ives.

Produce of dam.

1st Prem.	J. R. Peak & Son.
2nd Prem.	A. R. Ives.

Sweepstakes.

Best stallion any age.	Galbraith & Son.
Best mare any age.	Pabst Stock Farm.

Standard Bred and Registered Trotting Horses.

Stallion, 4 years or over.

1st Prem.	J. R. Peak & Son.
2nd Prem.	Progress Blue Ribbon Farm, Waukesha, Wis.
3rd Prem.	August Uihlein, Milwaukee, Wis.

Stallion, 3 years and under 4.

1st Prem.	Progress Blue Ribbon Stud, West Allis, Wis.
2nd Prem.	R. S. Witte, Waukesha, Wis.
3rd Prem.	Progress Blue Ribbon Farm.

Stallion, 2 years and under 3.

1st Prem.	August Uihlein.
2nd Prem.	August Uihlein.
3rd Prem.	J. R. Peak & Son.

Stallion, 1 year and under 2.

1st Prem.	August Uihlein.
2nd Prem.	J. R. Peak & Son.
3rd Prem.	Progress Blue Ribbon Stud.

Stallion foal.

1st Prem.	August Uihlein.
2nd Prem.	D. W. Powell, Waukesha, Wis.
3rd Prem.	Progress Blue Ribbon Farm.

Mare, 4 years or over.

1st Prem.	Progress Blue Ribbon Stud.
2nd Prem.	F. R. Austerman, Waukesha, Wis.
3rd Prem.	J. R. Peak & Son.

Mare, 3 years and under 4.

1st Prem.	August Uihlein.
2nd Prem.	J. R. Peak & Son.
3rd Prem.	J. R. Peak & Son.

Mare, 2 years and under 3.

1st Prem.	August Uihlein.
2nd Prem.	J. R. Peak & Son.
3rd Prem.	August Uihlein.

Mare, 1 year and under 2.

1st Prem.	J. R. Peak & Son.
2nd Prem.	August Uihlein.
3rd Prem.	Progress Blue Ribbon Stud.

Filly foal.

1st Prem.	F. R. Austerman.
2nd Prem.	August Uihlein.
3rd Prem.	Progress Blue Ribbon Farm.

Get of sire.

1st Prem.	August Uihlein.
2nd Prem.	J. R. Peak & Son.

Produce of dam.

1st Prem.	J. R. Peak & Son.
2nd Prem.	August Uihlein.

Sweepstakes.

Best stallion any age.....Progress Blue Ribbon Stud.
 Best mare any age.....August Uihlein.

Gaited Saddle Horses.

Best saddle horse over 15½ hands.

1st Prem.W. H. Whiteside, Milwaukee, Wis.
 2nd Prem.Hans Berg, Milwaukee, Wis.
 3rd Prem.W. H. Whiteside.

Best saddle horse over 14½ and under 15½ hands.

1st Prem.Hans Berg.
 2nd Prem.Dr. Lewis J. Daniels, Milwaukee, Wis.
 3rd Prem.Dr. A. J. Richter, Milwaukee, Wis.

Best saddle pony under 14½ hands.

1st Prem.Hans Berg.
 2nd Prem.Arthur Ott, West Allis, Wis.
 3rd Prem.R. S. Witte.

Boy rider under 15 years old.

1st Prem.Hans Berg.
 2nd Prem.Arthur Ott.

Girl rider under 15 years old.

1st Prem.
 2nd Prem.

Harness Horses—Mare or Gelding.

Best pair 15¾ hands or over.

1st Prem.W. H. Whiteside.
 2nd Prem.J. R. Peak & Son.
 3rd Prem.Progress Blue Ribbon Stud.

Best pair 15 hands and under 15¾ hands.

1st Prem.J. R. Peak & Son.
 2nd Prem.W. H. Whiteside.
 3rd Prem.Progress Blue Ribbon Stud.

Best single animal 15 hands and under 15½ hands.

1st Prem.	Progress Blue Ribbon Stud.
2nd Prem.	J. R. Peake & Son.

Best single animal 15½ hands or over.

1st Prem.	Preogress Blue Ribbon Stud.
2nd Prem.	J. R. Peake & Son.
3rd Prem.	J. R. Peake & Son.

Best single animal 15 hands and unedr 15½ hands.

1st Prem.	Ptrogress Blue Ribbon Stud.
2nd Prem.	J. R. Peake & Son.
3rd Prem.	R. S. Witte.

 Shetland Ponies.

Stallion 3 years or over.

1st Prem.	Pabst Stock Farm.
3rd Prem.	Ethelwold Farms.
2nd Prem.	Pabst Stock Farm

Stallion 2 years or over.

1st Prem.	Dorr L. Hull, Whitewater, Wis.
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Mare 3 years or over.

1st Prem.	Adam Seitz, Waukesha, Wis.
2nd Prem.	Adam Seitz.
3rd Prem.	Adam Seitz.

Mare 2 years or over.

1st Prem.	Dorr L. Hull.
2nd Prem.	Adam Seitz.

Mare and foal.

1st Prem.	Dorr L. Hull.
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Herd of ponies.

1st Prem.	Adam Seitz.
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Matched driving team.

1st. Prem.	Pabst Stock Farm.
2nd Prem.	Adam Seitz.

FARMERS' CLASS.**Grade Draft.****Brood mare with foal at foot.**

1st Prem.	J. T. Morris, Waukesha, Wis.
2nd Prem.	Sleep Bros., Waukesha, Wis.
3rd Prem.	Sleep Bros.

Mare or gelding, 3 years or over.

1st Prem.	Sleep Bros.
2nd Prem.	Sleep Bros.
3rd Prem.	Schley Bros., Waukesha, Wis.

Mare or gelding, 2 years and under 3.

1st Prem.	Sleep Bros.
2nd Prem.	J. C. Morris
3rd Prem.	Swartz Bros., Waukesha, Wis.

Mare or gelding, 1 year and under 2.

1st Prem.	Swartz Bros.
2nd Prem.	Sleep Bros.
3rd Prem.	R. W. Rowlands, Waukesha, Wis.

Foal either sex.

1st Prem.	Sleep Bros.
2nd Prem.	J. L. Morris.
3rd Prem.	Sleep Bros.

Grade draft team.

1st Prem.	Sleep Bros
2nd Prem.	Sleep Bros.

Team of chunks.

1st Prem.	Schley Bros.
2nd Prem.	Sleep Bros.
3rd Prem.	Sleep Bros.

Grade Coachers.**Brood mare with foal at side.**

1st Prem.	J. McD. Randles, Waukesha, Wis.
2nd Prem.	J. T. Edwards, Waukesha, Wis.

Mare or gelding, 3 years or over.

1st Prem.	R. S. Witte.
2nd Prem.	W. B. Austin, Janesville, Wis.
3rd Prem.	J. T. Edwards.

Mare or gelding, 2 years and under 3.

1st Prem.	Sleep Bros.
2nd Prem.	J. T. Edwards.
3rd Prem.	R. W. Rowlands, Waukesha, Wis.

Mare or gelding, 1 year and under 2.

1st Prem.	J. T. Edwards.
2nd Prem.	George C. Blodgett, Waukesha, Wis.

Foal either sex.

1st Prem.	J. T. Edwards.
2nd Prem.	J. McD. Randles.

Non-Registered Roadsters.**Brood mare with foal at side.**

1st Prem.	A. W. & F. E. Fox.
2nd Prem.	W. H. Swartz.
3rd Prem.	W. P. Dunlop, Waukesha, Wis.

Mare or gelding, 3 years or over.

1st Prem.	A. W. & F. E. Fox.
2nd Prem.	J. T. Edwards.
3rd Prem.	Schley Bros.

Mare or gelding, 2 years and under 3.

1st Prem.	R. S. Witte.
2nd Prem.	J. R. Love, Waukesha, Wis.
3rd Prem.	J. T. Edwards.

Mare or gelding, 1 year and under 2.

1st Prem.	Geo. Elliott, Waukesha, Wis.
2nd Prem.	J. T. Edwards.
3rd Prem.	R. W. Rowlands.

Foal, either sex.

1st Prem.	A. W. & F. E. Fox.
2nd Prem.	W. H. Swartz.
3rd Prem.	W. P. Dunlop.

SPECIAL PRIZES.**Judges.**

Dr. A. S. Alexander, Madison, Wis.

Prof. G. C. Humphrey, Madison, Wis.

J. G. Fuller, Madison, Wis.

Percheron and French Draft.**Stallion, 2 years or over.**

1st Prem.	Ethelwold Farms.
2nd Prem.	Richland Center Horse Assoc.
3rd Prem.	H. A. Briggs.

Mare, 2 years or over.

1st Prem.	Richland Center Horse Assoc.
2nd Prem.	Pabst Stock Farm.
3rd Prem.	Pabst Stock Farm.

Stallion, under 2 years.

1st Prem.	Pabst Stock Farm.
2nd Prem.	L. Lewellin & Son.
3rd Prem.	S. L. Mann.

Mare, under 2 years.

1st Prem.	L. Lewellin & Son.
2nd Prem.	Richland Center Horse Assoc.
3rd Prem.	Pabst Stock Farm.

Four animals bred and owned by exhibitor.

1st Prem.	Richland Center Horse Assoc.
2nd Prem.	L. Lewellin & Son.

Clydesdales and Shires.**Stallion, 2 years or over.**

1st Prem.	Ethelwold Farms.
2nd. Prem.	Galbraith & Son.
3rd Prem.	McLay Bros.

Mare, 2 years old or over.

1st Prem.	McLay Bros.
2nd Prem.	Galbraith & Son.
3rd Prem.	Ethelwold Farms.

Stallion, under 2 years.

1st Prem.	McLay Bros.
2nd Prem.	Ethelwold Farms
3rd Prem.	McLay Bros.

Mare under 2 years.

1st Prem.	Ethelwold Farms.
2nd Prem.	Ethelwold Farms.
3rd Prem.	McLay Bros.

Four animals bred and owned by exhibitor.

1st Prem.	McLay Bros.
2nd Prem.	Ethelwold Farms

Belgian and Suffolk.**Stallion 2 years or over.**

1st Prem.	H. A. Briggs.
2nd Prem.	H. A. Briggs.
3rd Prem.	H. A. Briggs.

Coach Breeds and Hackneys.**Stallion 2 years or over.**

1st Prem.	Galbraith & Son.
2nd Prem.	A. R. Ives.
3rd Prem.	Robert Hardy.

Mare 2 years or over.

1st Prem.	Pabst Stock Farm.
2nd Prem.	Pabst Stock Farm.
3rd Prem.	Galbraith & Son.

Stallion under 2 years.

1st Prem.	Henry Tennesen, Menomonee Falls, Wis.
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Mare under 2 years.

1st Prem.	A. R. Ives.
2nd Prem.	A. R. Ives.

Four animals bred and owned by exhibitor.

1st Prem.	A. R. Ives.
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Pavillon and Surroundings.



Interior of Pavillon.

Standard Bred and Registered Trotting Horses.

Stallion 2 years or over.

1st Prem.....	August Uihlein.
2nd Prem.....	August Uihlein.
3rd Prem.....	R. S. Witte.

Mare 2 years or over.

1st Prem.....	August Uihlein.
2nd Prem.....	August Uihlein.
3rd Prem.....	R. S. Witte.

Stallion under 2 years.

1st Prem.....	August Uihlein.
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Mare under 2 years.

1st Prem.....	August Uihlein.
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Four animals bred and owned by exhibitor.

1st Prem.....	August Uihlein.
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CATTLE.

Judges.

F. H. Scribner, Rosendale, Wis.

Prof. Geo. C. Humphrey, Madison, Wis.

Thomas Clark, Beecher, Ill.

Shorthorns—Open Class.

Bull, 3 years or over.

1st Prem.	F. W. Harding, Waukesha, Wis.
2nd Prem.....	R. C. Jones, Oregon, Wis.
3rd Prem.....	E. D. Jones & Son, Rockland, Wis.
4th Prem.....	W. J. Bernd, New Richmond, Wis.
5th Prem.....	Divan Bros., Browntown, Wis.
6th Prem.....	Alex. A. Arnold & Sons, Galesville, Wis.

Bull, 2 years and under 3.

1st Prem.....	Herr Bros. & Reynolds, Lodi, Wis.
2nd Prem.....	Divan Bros.
3rd Prem.....	C. R. Dawson, Warren, Ill.

Bull, 1 year and under 2.

1st Prem.....	Herr Bros. & Reynolds.
2nd Prem.....	W. J. Bernd.
3rd Prem.....	W. J. Bernd.

Senior bull calf.

1st Prem.....	F. W. Harding.
2nd Prem.....	F. W. Harding.
3rd Prem.....	Herr Bros. & Reynolds.
4th Prem.....	Herr Bros. & Reynolds.
5th Prem.....	R. C. Jones.
6th Prem.....	Divan Bros.

Junior bull calf.

1st Prem.....	Herr Bros. & Reynolds.
2nd Prem.....	F. W. Harding.
3rd Prem.....	F. W. Harding.
4th Prem.....	E. D. Jones & Son.
5th Prem.....	E. D. Jones & Son.
6th Prem.....	W. J. Bernd.

Cow, 3 years or over.

1st Prem.....	F. W. Harding.
2nd Prem.....	F. W. Harding.
3rd Prem.....	W. J. Bernd.
4th Prem.....	R. C. Jones.
5th Prem.....	Herr Bros. & Reynolds

Heifer, 2 years and under 3.

1st Prem.....	Herr Bros. & Reynolds.
2nd Prem.....	F. W. Harding.
3rd Prem.....	R. C. Jones.
4th Prem.....	Divan Bros.
5th Prem.....	W. J. Bernd.
6th Prem.....	Alex. A. Arnold & Sons.

Heifer, 1 year and under 2.

1st Prem.....	F. W. Harding.
2nd Prem.....	F. W. Harding.
3rd Prem.....	F. W. Harding.
4th Prem.....	Herr Bros. & Reynolds.
5th Prem.....	R. C. Jones.
6th Prem.....	Herr. Bros. & Reynolds.

Senior heifer calf.

1st Prem.....	F. W. Harding.
2nd Prem.....	F. W. Harding.
3rd Prem.....	Herr Bros. & Reynolds.
4th Prem.....	F. W. Harding.
5th Prem.....	R. C. Jones.
6th Prem.....	Herr. Bros. & Reynolds.

Junior heifer calf.

1st Prem.....	Herr Bros. & Reynolds.
2nd Prem.....	F. W. Harding.
3rd Prem.....	Divan Bros.
4th Prem.....	F. W. Harding.
5th Prem.....	W. J. Bernd.

Get of sire.

1st Prem.....	F. W. Harding.
2nd Prem.....	Herr Bros. & Reynolds.
3rd Prem.....	R. C. Jones.
4th Prem.....	F. W. Harding.
5th Prem.....	Divan Bros.

Produce of cow.

1st Prem.....	F. W. Harding.
2nd Prem.....	F. W. Harding.
3rd Prem.....	Divan Bros.
4th Prem.....	R. C. Jones.
5th Prem.....	Alex. A. Arnold & Sons.

Aged herd.

1st Prem.....	F. W. Harding.
2nd Prem.....	Herr Bros. & Reynolds.
3rd Prem.....	R. C. Jones.
4th Prem.....	Divan Bros.
5th Prem.....	W. J. Bernd.

Young herd.

1st Prem.....	F. W. Harding.
2nd Prem.....	Herr Bros. & Reynolds.
3rd Prem.....	R. C. Jones.
4th Prem.....	E. D. Jones & Son.
5th Prem.....	Divan Bros.

Calf herd.

1st Prem.....	F. W. Harding.
2nd Prem.....	Herr Bros. & Reynolds.
3rd Prem.....	R. C. Jones.
Champion bull over 2 years.....	F. W. Harding.
Champion cow over 2 years.....	Herr Bros. & Reynolds.
Champion bull under 2 years.....	F. W. Harding.
Champion heifer under 2 years.....	F. W. Harding.

Shorthorns—Wisconsin Class.

Bull, 3 years or over.

1st Prem.....	F. W. Harding.
2nd Prem.....	R. C. Jones.
3rd Prem.....	E. D. Jones & Son.
4th Prem.....	W. J. Bernd.
5th Prem.....	Divan Bros.
6th Prem.....	Alex. A. Arnold & Sons.

Bull, 2 years and under 3.

1st Prem.....	Herr Bros. & Reynolds.
2nd Prem.....	Divan Bros.
3rd Prem.....	C. R. Dawson, Warren, Ill.

Bull, 1 year and under 2.

1st Prem.....	Herr Bros. & Reynolds.
2nd Prem.....	W. J. Bernd.
3rd Prem.....	W. J. Bernd.

Senior bull calf.

1st Prem.....	F. W. Harding.
2nd Prem.....	F. W. Harding.
3rd Prem.....	Herr Bros. & Reynolds.
4th Prem.....	Herr Bros. & Reynolds.
5th Prem.....	R. C. Jones.
6th Prem.....	Divan Bros.

Junior bull calf.

1st Prem.....	Herr Bros. & Reynolds.
2nd Prem.....	F. W. Harding.
3rd Prem.....	Alex. A. Arnold & Sons.
4th Prem.....	E. D. Jones & Son.
5th Prem.....	E. D. Jones & Son.
6th Prem.....	W. J. Bernd.

Cow, 3 years or over.

1st Prem.....	F. W. Harding.
2nd Prem.....	F. W. Harding.
3rd Prem.....	W. J. Bernd.
4th Prem.....	R. C. Jones.
5th Prem.....	Herr Bros. & Reynolds.
6th Prem.....	Divan Bros.

Heifer, 2 years and under 3.

1st Prem.....	Herr Bros. & Reynolds.
2nd Prem.....	F. W. Harding.
3rd Prem.....	R. C. Jones.
4th Prem.....	Divan Bros.
5th Prem.....	W. J. Bernd.
6th Prem.....	Alex. A. Arnold & Sons.

Heifer, 1 year and under 2.

1st Prem.....	F. W. Harding.
2nd Prem.....	F. W. Harding.
3rd Prem.....	F. W. Harding.
4th Prem.....	Herr Bros. & Reynolds.
5th Prem.....	Herr Bros. & Reynolds.
6th Prem.....	Herr Bros. & Reynolds.

Senior heifer calf.

1st Prem.....	F. W. Harding.
2nd Prem.....	F. W. Harding.
3rd Prem.....	Herr Bros. & Reynolds.
4th Prem.....	F. W. Harding.
5th Prem.....	R. C. Jones.
6th Prem.....	Herr Bros. & Reynolds.

Junior heifer calf.

1st Prem.....	Herr Bros. & Reynolds.
2nd Prem.....	F. W. Harding.
3rd Prem.....	Divan Bros.
4th Prem.....	F. W. Harding.
5th Prem.....	W. J. Bernd.

Get of sire.

1st Prem.....	F. W. Harding.
2nd Prem.....	Herr Bros. & Reynolds.
3rd Prem.....	R. C. Jones.
4th Prem.....	F. W. Harding.
5th Prem.....	Divan Bros.

Produce of cow.

1st Prem.....	F. W. Harding.
2nd Prem.....	F. W. Harding.
3rd Prem.....	R. C. Jones.
4th Prem.....	R. C. Jones.
5th Prem.....	Alex. A. Arnold & Sons.

Aged herd.

1st Prem.....	F. W. Harding.
2nd Prem.....	Herr Bros. & Reynolds.
3rd Prem.....	Divan Bros.
4th Prem.....	Divan Bros.
5th Prem.....	W. J. Bernd.

Young herd.

1st Prem.....	F. W. Harding.
2nd Prem.....	Herr Bros. & Reynolds.
3rd Prem.....	R. C. Jones.
4th Prem.....	E. D. Jones & Son.
5th Prem.....	Divan Bros.

Calf herd.

1st Prem.....	F. W. Harding.
2nd Prem.....	Herr Bros. & Reynolds.
3rd Prem.....	R. C. Jones.
Champion bull over 2 years.....	F. W. Harding.
Champion cow over 2 years.....	Herr Bros. & Reynolds.
Champion bull under 2 years.....	F. W. Harding.
Champion heifer under 2 years.....	F. W. Harding.



Prize-Winning Shorthorns.

Hereford.**Bull, 3 years or over.**

- 1st Prem.....J. C. Robinson & Son, Evansville, Wis.
2nd Prem.....H. N. Thompson, Woodstock, Ill.

Bull, 2 years and under 3.

- 1st Prem.....Cargill & McMillan.

Bull, 1 year and under 2.

- 1st Prem.....Cargill & McMillan.
2nd Prem.....H. N. Thompson.
3rd Prem.....J. C. Robinson & Son.

Bull, under 1 year.

- 1st Prem.....Cargill & McMillan.
2nd Prem.....Cargill & McMillan.
3rd Prem.....H. N. Thompson.

Cow, 3 years or over.

- 1st Prem.....Cargill & McMillan.
2nd Prem.....Cargill & McMillan.
3rd Prem.....H. N. Thompson.

Heifer, 2 years and under 3.

- 1st Prem.....Cargill & McMillan.
2nd Prem.....Cargill & McMillan.
3rd Prem.....J. C. Robinson & Son.

Heifer, 1 year and under 2.

- 1st Prem.....Cargill & McMillan.
2nd Prem.....Cargill & McMillan.
3rd Prem.....H. N. Thompson.

Heifer, under 1 year.

- 1st Prem.....Cargill & McMillan.
2nd Prem.....H. N. Thompson.
3rd Prem.....Cargill & McMillan.

Get of sire.

- 1st Prem.....Cargill & McMillan.
2nd Prem.....J. C. Robinson & Son.

Produce of cow.

1st Prem.....	Cargill & McMillan.
2nd Prem.....	J. C. Robinson & Son.
Champion bull over 2 years.....	Cargill & McMillan.
Champion cow over 2 years.....	Cargill & McMillan.
Champion bull under 2 years.....	Cargill & McMillan.
Champion heifer under 2 years.....	Cargill & McMillan.

Aberdeen—Angus.**Bull, 3 years or over.**

1st Prem.....	W. A. McHenry, Denison, Ia.
2nd Prem.....	Ethelwold Farms, Mondovi, Wis.
3rd Prem.....	J. D. Hatch, Lancaster, Wis.

Bull, 1 year and under 2.

1st Prem.....	W. A. McHenry.
2nd Prem.....	Ethelwold Farms.
3rd Prem.....	J. D. Hatch.

Bull, under 1 year.

1st Prem.....	W. A. McHenry.
2nd Prem.....	Ethelwold Farms.
3rd Prem.....	J. D. Hatch.

Cow, 3 years or over.

1st Prem.....	W. A. McHenry.
2nd Prem.....	Stewart Lumber Co., Wausau, Wis.
3rd Prem.....	Ethelwold Farms.

Heifer, 2 years and under 3.

1st Prem.....	W. A. McHenry.
2nd Prem.....	J. D. Hatch.
3rd Prem.....	Stewart Lumber Co.

Heifer, 1 year and under 2.

1st Prem.....	W. A. McHenry.
2nd Prem.....	W. A. McHenry.
3rd Prem.....	Stewart Lumber Co.

Heifer, under 1 year.**Get of sire.**

1st Prem.....	W. A. McHenry.
2nd Prem.....	Stewart Lumber Co.

Produce of cow.

1st Prem.....	W. A. McHenry.
2nd Prem.....	W. A. McHenry.
Champion bull over 2 years.....	W. A. McHenry.
Champion cow over 2 years.....	W. A. McHenry.
Champion bull under 2 years.....	W. A. McHenry.
Champion heifer under 2 years.....	W. A. McHenry.

SPECIAL PREMIUMS.

Bull, 3 years or over.

1st Prem.....	W. A. McHenry.
2nd Prem.....	Ethelwold Farms.
3rd Prem.....	J. D. Hatch.

Bull, 1 year and under 2.

1st Prem.....	W. A. McHenry.
2nd Prem.....	Ethelwold Farms.
3rd Prem.....	J. D. Hatch.

Bull, under 1 year.

1st Prem.....	W. A. McHenry.
2nd Prem.....	Ethelwold Farms.
3rd Prem.....	J. D. Hatch.
4th Prem.....	Stewart Lumber Co.
5th Prem.....	J. D. Hatch.
6th Prem.....	Stewart Lumber Co.

Cow, 3 years or over.

1st Prem.....	W. A. McHenry.
2nd Prem.....	Stewart Lumber Co.
3rd Prem.....	Ethelwold Farms.
4th Prem.....	Stewart Lumber Co.
5th Prem.....	Ethelwold Farms.
6th Prem.....	J. D. Hatch.

Heifer, 2 years and under 3.

1st Prem.....	W. A. McHenry.
2nd Prem.....	J. D. Hatch.
3rd Prem.....	Stewart Lumber Co.
4th Prem.....	Ethelwold Farms.

Heifer, 1 year and under 2.

1st Prem.....	W. A. McHenry.
2nd Prem.....	W. A. McHenry.
3rd Prem.....	Stewart Lumber Co.
4th Prem.....	Stewart Lumber Co.
5th Prem.....	J. D. Hatch.
6th Prem.....	J. D. Hatch.

Heifer, under 1 year.

1st Prem.....	W. A. McHenry.
2nd Prem.....	W. A. McHenry.
3rd Prem.....	W. A. McHenry.
4th Prem.....	W. A. McHenry.
5th Prem.....	J. D. Hatch.

Polled Durham.

Bull, 3 years or over.

1st Prem.....	William Smiley, Albany, Wis
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Bull, 2 years and under 3.

1st Prem.....	Wash Cortner & Sons, Farmland, Ind.
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Bull, 1 year and under 2.

1st Prem.....	William Smiley.
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Bull, under 1 year.

1st Prem.....	Wash Cortner & Sons.
2nd Prem.....	William Smiley.

Cow, 3 years or over.

1st Prem.....	Wash Cortner & Sons.
2nd Prem.....	William Smiley.
3rd Prem.....	William Smiley.

Heifer, 2 years and under 3.

1st Prem.....	William Smiley.
2nd Prem.....	Wash Cortner & Sons.

Heifer, 1 year and under 2.

1st Prem.....	William Smiley.
1st Prem.....	William Smiley.
3rd Prem.....	Wash Cortner & Sons.

Heifer, under 1 year.

1st Prem.....	William Smiley.
2nd Prem.....	William Smiley.
3rd Prem.....	Wash Cortner & Sons.

Get of sire.

1st Prem.....	William Smiley.
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Produce of cow.

1st Prem.....	William Smiley.
2nd Prem.....	William Smiley.
Champion bull over 2 years.....	William Smiley.
Champion cow over 2 years.....	William Smiley.
Champion bull under 2 years.....	William Smiley.
Champion heifer under 2 years.....	William Smiley.

Red Polled.

Bull, 3 years or over.

1st Prem.....	J. Slimmer, Wausau, Wis.
2nd Prem.....	Geo. B. Buck & Co., Arion, Ill.
3rd Prem.....	A. W. Dopke, N. Milwaukee, Wis.

Bull, 2 years and under 3.

1st Prem.....	J. Slimmer.
2nd Prem.....	A. W. Dopke.

Bull, 1 year and under 2.

1st Prem.....	J. Slimmer.
2nd Prem.....	Geo. B. Buck & Co.
3rd Prem.....	Geo. B. Buck & Co.

Bull, under 1 year.

1st Prem.....	Geo. B. Buck & Co.
2nd Prem.....	J. Slimmer.
3rd Prem.....	Geo. B. Buck & Co.

Cow, 2 years or over.

1st Prem.....	J. Slimmer.
2nd Prem.....	J. Slimmer.
3rd Prem.....	J. Slimmer.

Heifer, 2 years and under 3.

1st Prem.....	Geo. B. Buck & Co.
2nd Prem.....	J. Slimmer.
3rd Prem.....	J. Slimmer.

Heifer, 1 year and under 2.

1st Prem.....	J. Slimmer.
2nd Prem.....	Geo. B. Buck & Co.
3rd Prem.....	A. W. Dopke.

Heifer, under 1 year.

1st Prem.....	J. Slimmer.
2nd Prem.....	J. Slimmer.
3rd Prem.....	A. W. Dopke.

Get of sire.

1st Prem.....	J. Slimmer.
2nd Prem.....	J. Slimmer.

Produce of cow.

1st Prem.....	J. Slimmer.
2nd Prem.....	J. Slimmer.
Champion bull over 2 years.....	J. Slimmer.
Champion cow over 2 years.....	Geo. B. Buck & Co.
Champion bull under 2 years.....	J. Slimmer.
Champion heifer under 2 years.....	J. Slimmer.

SPECIAL PREMIUMS.

Red Polled cow in milk.....	J. Slimmer.
Two helper calves.....	J. Slimmer.
Young herd	J. Slimmer.
Bull 3 years or over.....	J. Slimmer.
Cow 3 years or over.....	J. Slimmer.
Heifer 2 years and under 3.....	Geo. B. Buck & Co.
Heifer 1 year and under 2.....	J. Slimmer.
Heifer calf	J. Slimmer.

Brown Swiss.

Bull, 3 years or over.

1st Prem.H. W. Ayers, Honey Creek, Wis.

Bull, 2 years and under 3.

1st Prem.H. W. Ayers.

Bull, 2 years and under 3.

1st Prem.H. W. Ayers.

Bull, 1 year and under 2.

1st Prem.H. W. Ayers.

Bull, under 1 year.

1st Prem.H. W. Ayers.

2nd Prem.H. W. Ayers.

Cow, 3 years or over.

1st Prem.H. W. Ayers.

2nd Prem.H. W. Ayers.

Heifer, 2 years and under 3.

1st Prem.H. W. Ayers.

2nd Prem.H. W. Ayers.

3rd Prem.H. W. Ayers.

Heifer, 1 year and under 2.

1st Prem.H. W. Ayers.

2nd Prem.H. W. Ayers.

Heifer, under 1 year.

1st Prem.H. W. Ayers.

2nd Prem.H. W. Ayers.

Get of sire.

1st Prem.H. W. Ayers.

Produce of cow.

1st Prem.H. W. Ayers.

Champion bull over 2 years.....H. W. Ayers.

Champion cow over 2 years.....H. W. Ayers.

Champion bull under 2 years.....H. W. Ayers.

Champion heifer under 2 years.....H. W. Ayers.

Holstein-Friesian.

Bull, 3 years or over.

1st Prem.	W. B. Barney & Co., Hampton, Ia.
2nd Prem.	Nick Grimm, Ringle, Wis.
3rd Prem.	E. T. Carroll, Waies, Wis.

Bull, 2 years and under 3.

1st Prem.	Nick Grimm.
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Bull, 1 year and under 2.

1st. Prem.	W. B. Barney & Co.
2nd Prem.	Rust Bros., West Allis, Wis.
3rd Prem.	Nick Grimm.

Bull, under 1 year.

1st Prem.	E. J. Fargo, Lake Mills, Wis.
2nd Prem.	W. B. Barney & Co.
3rd Prem.	E. T. Carroll.

Cow, 3 years or over.

1st Prem.	W. B. Barney & Co.
2nd Prem.	E. J. Fargo.
3rd Prem.	Rust Bros.

Heifer, 2 years and under 3.

1st Prem.	W. B. Barney & Co.
2nd Prem.	E. T. Carroll.
3rd Prem.	Nick Grimm.

Heifer, 1 year and under 2.

1st Prem.	W. B. Barney & Co.
2nd Prem.	Rust Bros.
3rd Prem.	W. B. Barney & Co.

Heifer, under 1 year.

1st Prem.	W. B. Barney & Co.
2nd Prem.	Rust Bros.
3rd Prem.	E. T. Carroll.

Get of sire.

1st Prem.	Rust Bros.
2nd Prem.	W. B. Barney & Co.

Produce of cow.

1st Prem.	Rust Bros.
2nd Prem.	Rust Bros.
Champion bull over 2 years.....	W. B. Barney & Co.
Champion cow over 2 years.....	W. B. Barney & Co.
Champion bull under 2 years.....	W. B. Barney & Co.
Champion heifer under 2 years.....	W. B. Barney & Co.

Guernsey.

Bull, 3 years or over.

1st Prem.....	M. D. Cunningham. Kansasville' Wis.
2nd Prem.	Fred Vogel, Jr., Milwaukee, Wis.
3rd Prem.	M. D. Cunningham.

Bull, 2 years and under 3.

1st Prem.	Seymour Bros., Wauwatosa, Wis.
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Bull, 1 year and under 2.

1st Prem.	William M. Jones, Waukesha, Wis.
2nd Prem.	M. D. Cunningham.
3rd Prem.	Fred Vogel, Jr.

Bull, under 1 year.

1st Prem.	J. H. Williams, Waukesha, Wis.
2nd Prem.	M. D. Cunningham.
3rd Prem.	Howard Greene, Genesee Depot, Wis.

Cow, 3 years or over.

1st Prem.	Fred Vogel, Jr.
2nd Prem.	M. D. Cunningham
3rd Prem.	Fred Vogel, Jr.

Heifer, 2 years and under 3.

1st Prem.....	M. D. Cunningham.
2nd Prem.	M. D. Cunningham.
3rd Prem.	J. H. Williams.

Heifer, 1 year and under 2.

1st Prem.	Wm. M. Jones.
2nd Prem.	M. D. Cunningham.
3rd Prem.	J. H. Williams.

Heifer, under 1 year.

1st Prem.	J. H. Williams.
2nd Prem.	William M. Jones.
3rd Prem.	M. D. Cunningham.

Get of sire.

1st Prem.	M. D. Cunningham.
2nd Prem.	William M. Jones.

Produce of cow.

1st Prem.	Seymour Bros.
2nd Prem.	M. D. Cunningham.
Champion bull over 2 years.	M. D. Cunningham.
Champion cow over 2 years.	Fred Vogel, Jr.
Champion bull under 2 years.	William M. Jones.
Champion heifer under 2 years.	William M. Jones.

Jersey.

Bull, 3 years or over.

1st Prem.	Dixon & Deaner, Brandon, Wis.
2nd Prem.	E. J. Thomas, Nashotah, Wis.

Bull, 2 years and under 3.

1st Prem.	Dixon & Deaner.
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Bull, 1 year and under 2.

1st Prem.	Dixon & Deaner.
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Bull under 1 year.

1st Prem.	Dixon & Deaner.
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Cow, 3 years or over.

1st Prem.	Dixon & Deaner.
2nd Prem.	Dixon & Deaner.
3rd Prem.	Dixon & Deaner.

Heifer, 2 years and under 3.

1st Prem.	Dixon & Deaner.
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Heifer, 1 year and under 2.

1st Prem.	Dixon & Deaner.
2nd Prem.	Dixon & Deaner.



Horse and Cattle Barns.

Heifer, under 1 year.

1st Prem.	Dixon & Deaner.
2nd Prem.	Dixon & Deaner.
3rd Prem.	E. J. Thomas.

Get of sire.

1st Prem.	Dixon & Deaner.
2nd Prem.	Dixon & Deaner.

Produce of cow.

1st Prem.	Dixon & Deaner.
2nd Prem.	Dixon & Deaner.
Champion bull over 2 years.....	Dixon & Deaner.
Champion cow over 2 years.....	Dixon & Deaner.
Champion bull under 2 years.....	Dixon & Deaner.
Champion Heifer under 2 years.....	Dixon & Deaner.

Ayrshire.**Bull, 3 years or over.**

1st Prem.	Sam Jones, Juneau, Wis.
2nd Prem.	Ed. Finn, Whitewater, Wis.
3rd Prem.	Ed Finn.

Bull, 2 years and under 3.

1st Prem.	Adam Seitz, Waukesha, Wis.
2nd Prem.	Ed Finn.

Bull, 1 year and under 2.

1st Prem.	Sam Jones.
2nd Prem.	Sam Jones.

Bull, under 1 year.

1st Prem.	Adam Seitz.
2nd Prem.	Sam Jones.
3rd Prem.	Sam Jones.

Cow, 3 years or over.

1st Prem.	Adam Seitz.
2nd Prem.	Sam Jones.
3rd Prem.	Adam Seitz.

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Heifer, 2 years and under 3.

1st Prem.	Adam Seltz.
2nd Prem.	Sam Jones.
3rd Prem.	Sam Jones.

Heifer, 1 year and under 2.

1st Prem.	Adam Seltz.
2nd Prem.	Sam Jones.

Heifer under 1 year.

1st Prem.	Sam Jones.
2nd Prem.	Adam Seltz.
3rd Prem.	Ed Finn.

Get of sire.

1st Prem.	Adam Seltz.
2nd Prem.	Sam Jones.

Produce of cow.

1st Prem.	Adam Seltz.
2nd Prem.	Sam Jones.
Champion bull over 2 years.....	Sam Jones.
Champion cow over 2 years.....	Adam Seltz.
Champion bull under 2 years.....	Sam Jones.
Champion heifer under 2 years.....	Adam Seltz.

SPECIAL PRIZE.

A silver cup offered by the American Ayrshire Breeders' Association of New York, for the best herd of Ayrshires.

Won byAdam Seltz, Waukesha, Wis.



Pavillon in Use.

SHEEP.**Judge.****Frank Kleinheinz, Madison, Wis.****Shropshire—Open Class.****Ram, 2 years or over:**

1st Prem. Geo. McKerrow & Sons, Pewaukee, Wis.
 2nd Prem. Renk Bros., Sun Prairie, Wis.
 3rd Prem. Geo. McKerrow & Sons.

Ram, 1 year and under 2.

1st Prem. F. W. Harding, Waukesha, Wis.
 2nd Prem. Geo. McKerrow & Sons.
 3rd Prem. Lloyd Jones Bros., Toronto, Can.

Ram, under 1 year.

1st Prem. F. W. Harding.
 2nd Prem. Geo. McKerrow & Son.
 3rd Prem. F. W. Harding.

Ewe, 2 years or over.

1st Prem. Geo. McKerrow & Sons.
 2nd Prem. Geo. McKerrow & Sons.
 3rd Prem. Lloyd Jones Bros.

Ewe, 1 year and under 2.

1st Prem. F. W. Harding.
 2nd Prem. Geo. McKerrow & Sons.
 3rd Prem. Geo. McKerrow & Sons.

Ewe, under 1 year.

1st Prem. F. W. Harding.
 2nd Prem. Renk Bros.
 3rd Prem. Lloyd Jones Bros.

Flock.

1st Prem. F. W. Harding.
 2nd Prem. Geo. McKerrow & Sons.

Pen of four lambs.

1st Prem.	W. Woodward, Bloomer, Wis.
2nd Prem.	J. C. Robinson & Son, Evansville, Wis.
Champion ram any age	F. W. Harding.
Champion ewe any age	F. W. Harding.

American Bred Shropshire.

Ram, 2 years or over.

1st. Prem.	Renk' Bros.
2nd Prem.	Geo. McKerrow & Sons.
3rd Prem.	J. C. Robinson & Son.

Ram, 1 year and under 2.

1st. Prem.	W. Woodard.
2nd Prem.	Geo. McKerrow & Sons.
3rd Prem.	J. C. Robinson & Son.

Ram, under 1 year.

1st Prem.	W. Woodard.
2nd Prem.	W. Woodard.
3rd Prem.	Geo. McKerrow & Sons.

Ewe, 2 years or over.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.
3rd Prem.	Renk Bros.

Ewe, 1 year and under 2.

1st Prem.	W. Woodard.
2nd Prem.	W. Woodard.

Ewe, under 1 year.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	Renk Bros.
3rd Prem.	W. Woodard.

Flock.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	W. Woodard.

Pen of four lambs.

1st Prem.	W. Woodard.
2nd Prem.	J. C. Robinson & Sons.
Champion ram any age	W. Woodard.
Champion ewe any age	Geo. McKerrow & Sons.

Wisconsin Bred Shropshire.

Ram, 2 years or over.

1st Prem.	Renk Bros.
2nd Prem.	J. C. Robinson & Son.

Ram, 1 year and under 2.

1st Prem.	W. Woodard.
2nd Prem.	Eli Crall & Son, Evansville, Wis.
3rd Prem.	J. C. Robinson & Son.

Ram, under 1 year.

1st Prem.	W. Woodard.
2nd Prem.	W. Woodard.
3rd Prem.	Geo. McKerrow & Sons.

Ewe, 2 years or over.

1st. Prem.	Geo. McKerrow & Sons.
2nd Prem.	Renk Bros.
3rd Prem.	Eli Crall & Son.

Ewe, 1 year and under 2.

1st Prem.	W. Woodard.
2nd Prem.	W. Woodard.
3rd Prem.	J. C. Robinson & Son.

Ewe, under 1 year.

1st Prem.	Renk Bros.
2nd Prem.	W. Woodard.
3rd Prem.	W. Woodard.

Flock.

1st Prem.	W. Woodard.
2nd Prem.	Eli Crall & Son.

Pen of four lambs.

1st Prem.	W. Woodard.
2nd Prem.	J. C. Robinson & Son.
Champion ram any age	W. Woodard.
Champion ewe any age	Geo. McKerrow & Sons.

Wisconsin Sheep Breeders' Assoc. Special.

Best pair of lambs bred and owned in Wisconsin	W. Woodard
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Oxford—Open Class.

Ram, 2 years or over.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.
3rd Prem.	Geo. McKerrow & Sons.

Ram, 1 year and under 2.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.
3rd Prem.	F. H. Coriell, Stockport, Ia.

Ram, under 1 year.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	F. H. Coriell.
3rd Prem.	Geo. McKerrow & Sons.

Ewe, 2 years or over.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.
3rd Prem.	Geo. McKerrow & Sons.

Ewe, 1 year and under 2.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	F. H. Coriell.
3rd Prem.	Geo. McKerrow & Sons.

Ewe, under 1 year.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.
3rd Prem.	F. H. Coriell.

Flock.

1st. Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.

Pen of four lambs.

1st. Prem.	Geo. McKerrow & Sons.
2nd Prem.	W. D. McGill, Menomonee Falls, Wis.
Champion ram any age	Geo. McKerrow & Sons.
Champion ewe any age	Geo. McKerrow & Sons.

Wisconsin Bred Oxford.

Yearling ram.

1st. Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.

Yearling ewe.

1st. Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.

Ram lamb.

1st Prem.	W. D. McGill.
2nd Prem.	Geo. McKerrow & Sons.

Pen of four lambs.

1st. Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.

Ram, 1 year old.

1st. Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.

Ram lamb.

1st Prem.	W. D. McGill.
2nd Prem.	Geo. McKerrow & Sons.

Ewe, 1 year old.

1st. Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.

Ewe lamb.

1st. Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.

Pen of two lambs.

- 1st. Prem. Geo. McKerrrow & Sons.
 2nd Prem. Geo. McKerrrow & Sons.

Wisconsin Sheep Breeders' Assoc. Special.

- Best pair of lambs bred and owned in Wisconsin.....
 Geo. McKerrrow & Sons.

Southdown—Open Class.

Ram, 2 years or over.

- 1st Prem. Telfer Bros., Paris, Ontario.
 2nd Prem. Geo. McKerrrow & Sons.

Ram, 1 year and under 2.

- 1st Prem. Telfer Bros.
 2nd Prem. Geo. McKerrrow & Sons.

Ram, under 1 year.

- 1st. Prem. Geo. McKerrrow & Sons.
 2nd Prem. Telfer Bros.
 3rd Prem. Telfer Bros.

Ewe, 2 years or over.

- 1st. Prem. Geo. McKerrrow & Sons.
 2nd Prem. Geo. McKerrrow & Sons.
 3rd Prem. Telfer Bros.

Ewe, 1 year and under 2.

- 1st. Prem. Geo. McKerrrow & Sons.
 2nd Prem. Telfer Bros.
 3rd Prem. Telfer Bros.

Ewe, under 1 year.

- 1st. Prem. Geo. McKerrrow & Sons.
 2nd Prem. Telfer Bros.
 3rd Prem. Geo. McKerrrow & Sons.

Flock.

- 1st. Prem. Geo. McKerrrow & Sons.
 2nd Prem. Telfer Bros.

Pen of 4 lambs.

1st Prem.	Telfer Bros.
2nd Prem.	Geo. McKerrow & Sons.
Champion ram any age	Telfer Bros.
Champion ewe any age	Geo. McKerrow & Sons.

Wisconsin bred southdowns.

Yearling ram.

1st Prem.	Geo. McKerrow & Sons.
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Yearling ewe.

1st. Prem.	Geo. McKerrow & Sons.
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Ram lamb.

1st. Prem.	Geo. McKerrow & Sons.
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Pen of four lambs.

1st. Prem.	Geo. McKerrow & Sons.
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Ram, 1 year old.

1st Prem.	Geo. McKerrow & Sons.
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Ram lamb.

1st. Prem.	Geo. McKerrow & Sons.
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Ewe, 1 year old

1st Prem.	Geo. McKerrow & Sons.
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Ewe lamb.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.

Pen of two lambs.

1st Prem.	Geo. McKerrow & Sons.
2nd Prem.	Geo. McKerrow & Sons.

Wisconsin Sheep Breeders' Assoc. Special.

Best pair lambs bred and owned in Wisconsin. .	Geo. McKerrow & Sons.
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Hampshire.**Ram, 2 years or over**

1st Prem.	Telfer Bros.
2nd Prem.	W. G. Bartholf, Burlington, Wis.
3rd Prem.	F. H. Patten, Lyons, Wis.

Ram, 1 year and under 2.

1st Prem.	Renk Bros.
2nd Prem.	Telfer Bros.
3rd Prem.	Telfer Bros.

Ram, under 1 year.

1st Prem.	Telfer Bros.
2nd Prem.	Renk Bros.
3rd Prem.	Renk Bros.

Ewe, 2 years or over.

1st Prem.	Telfer Bros.
2nd Prem.	Renk Bros.
3rd Prem.	Telfer Bros.

Ewe, 1 year and under 2.

1st Prem.	Telfer Bros.
2nd Prem.	Telfer Bros.
3rd Prem.	Renk Bros.

Ewe, under 1 year.

1st Prem.	Renk Bros.
2nd Prem.	Telfer Bros.
3rd Prem.	Renk Bros.

Flock.

1st Prem.	Telfer Bros.
2nd Prem.	Renk Bros.

Pen of four lambs.

1st Prem.	W. G. Bartholf.
2nd Prem.	F. H. Patten.
Champion ram any age	Telfer Bros.
Champion ewe any age	Telfer Bros.

SPECIAL PREMIUMS.

Four lambs.

1st Prem.	.....	W. G. Bartholf.
2nd Prem.	.....	F. H. Patten.

Wisconsin Sheep Breeders' Assoc. Special.

Best pair of lambs bred and owned in Wisconsin.	W. G. Bartholf.
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Cotswold.

Ram, 2 years or over.

1st Prem.	Lewis Bros., Camp Point, Ill
2nd Prem.	F. W. Harding.
3rd Prem.	.....	N. M. Jewell & Son, Mineral Point, Wis.

Ram, 1 year and under 2.

1st Prem.	.....	F. W. Harding.
2nd Prem.	.....	Lewis Bros.
3rd Prem.	.....	Lewis Bros.

Ram, under 1 year.

1st Prem.	.....	Lewis Bros.
2nd Prem.	.....	Lewis Bros.
3rd Prem.	.....	F. W. Harding.

Ewe, 2 years or over.

1st Prem.	.....	F. W. Harding.
2nd Prem.	.....	F. W. Harding.
3rd Prem.	.....	Lewis Bros.

Ewe, 1 year and under 2.

1st Prem.	.....	F. W. Harding.
2nd Prem.	.....	Lewis Bros.
3rd Prem.	.....	Lewis Bros.

Ewe, under 1 year.

1st Prem.	.....	F. W. Harding.
2nd Prem.	.....	F. W. Harding.
3rd Prem.	.....	F. W. Harding.

Flock.

1st Prem.	F. W. Harding.
2nd Prem.	Lewis Bros.

Pen of four lambs.

1st Prem.	N. M. Jewell & Son.
Champion ram of any age	F. W. Harding.
Champion ewe of any age	F. W. Harding.

Wisconsin Sheep Breeders' Assoc. Special.

Best pair lambs bred and owned in Wisconsin....N. M. Jewell & Son.

Lincoln & Leicester.

Ram, 2 years or over.

1st Prem.	Alex A. Arnold & Son, Galesville, Wis.
2nd Prem.	Alex A. Arnold & Son.

Ram, 1 year and under 2.

1st Prem.	Alex A. Arnold & Son.
2nd Prem.	Alex A. Arnold & Son.
3rd Prem.	Alex A. Arnold & Son.

Ewe, 2 years or over.

1st Prem.	Alex A. Arnold & Son.
2nd Prem.	Alex A. Arnold & Son.
3rd Prem.	Alex A. Arnold & Son.

Ewe, 1 year and under 2.

1st Prem.	Alex A. Arnold & Son.
2nd Prem.	Alex A. Arnold & Son.

Ewe, under 1 year.

1st Prem.	Alex A. Arnold & Son.
2nd Prem.	Alex A. Arnold & Son.
3rd Prem.	Alex A. Arnold & Son.

Flocks.

1st Prem.	Alex A. Arnold & Son.
2nd Prem.	Alex A. Arnold & Son.
Champion ram any age	Alex A. Arnold & Son.
Champion ewe any age	Alex A. Arnold & Son.

Wisconsin Sheep Breeders' Assoc. Special.

Best pair lambs bred and owned in Wis. Alex A. Arnold & Son.

Cheviot.

Ram, 2 years or over.

1st Prem. G. W. Parnell, Wingate, Ind.
2nd Prem. M. P. & S. E. Lantz, Carlack, Ill.
3rd Prem. Ethelwold Farms, Mondovi, Wis.

Ram, 1 year and under 2.

1st Prem. G. W. Parnell.
2nd Prem. M. P. & S. E. Lantz.
3rd Prem. Ethelwold Farms

Ram, under 1 year.

1st Prem. M. P. & S. E. Lantz.
2nd Prem. G. W. Parnell.
3rd Prem. M. P. & S. E. Lantz.

Ewe, 2 years or over.

1st Prem. M. P. & S. E. Lantz.
2nd Prem. M. P. & S. E. Lantz.
3rd Prem. Ethelwold Farms

Ewe, 1 year and under 2.

1st Prem. G. W. Parnell.
2nd Prem. G. W. Parnell.
3rd Prem. M. P. & S. E. Lantz.

Ewe, under 1 year.

1st Prem. G. W. Parnell.
2nd Prem. M. P. & S. E. Lantz.
3rd Prem. M. P. & S. E. Lantz.

Flock.

1st Prem. G. W. Parnell.
2nd Prem. M. P. & S. E. Lantz.

Pen of four lambs.

1st Prem. M. P. & S. E. Lantz.
2nd Prem. Ethelwold Farms
Champion ram any age G. W. Parnell.
Champion ewe any age G. W. Parnell

Wisconsin Sheep Breeders' Assoc. Special.

Best pair of lambs bred and owned in WisconsinEthelwold Farms.

American or Delaine Merino.

Ram, 2 years or over.

1st Prem.	E. M. Moore, Orchard Lake, Mich.
2nd Prem.	W. S. Dixon, Brandon, Wis.
3rd Prem.	E. M. Moore.

Ram, 1 year and under 2.

1st Prem.	W. S. Dixon.
2nd Prem.	A. E. Green, Orchard Lake, Mich.
3rd Prem.	E. M. Moore.

Ram, under 1 year.

1st Prem.	A. E. Green.
2nd Prem.	E. M. Moore.
3rd Prem.	E. M. Moore.

Ewe, 2 years or over.

1st Prem.	A. E. Green.
2nd Prem.	W. S. Dixon.
3rd Prem.	W. S. Dixon.

Ewe, 1 year and under 2.

1st Prem.	W. S. Dixon.
2nd Prem.	W. S. Dixon.
3rd Prem.	A. E. Green.

Ewe, under 1 year.

1st Prem.	A. E. Green.
2nd Prem.	E. M. Moore.
3rd Prem.	A. E. Green.

Flock.

1st Prem.	A. E. Green.
2nd Prem.	E. M. Moore.

Pen of four lambs.

1st Prem.	A. E. Green.
2nd Prem.	E. M. Moore.
Champion ram any age.	W. S. Dixon.
Champion ewe any age.	A. E. Green.

Rambouillet.

Ram, 2 years or over.

1st Prem.	W. S. Dixon.
2nd Prem.	E. M. Moore.
3rd Prem.	W. S. Dixon.

Ram, 1 year and under 2.

1st Prem.	W. S. Dixon.
2nd Prem.	F. W. Harding.
3rd Prem.	F. W. Harding.

Ram, under 1 year.

1st Prem.	W. S. Dixon.
2nd Prem.	W. S. Dixon.
3rd Prem.	F. W. Harding.

Ewe, 2 years or over.

1st Prem.	E. M. Moore.
2nd Prem.	E. M. Moore.
3rd Prem.	W. S. Dixon.

Ewe, 1 year and under 2.

1st Prem.	W. S. Dixon.
2nd Prem.	E. M. Moore.
3rd Prem.	F. W. Harding.

Ewe, under 1 year.

1st Prem.	E. M. Moore.
2nd Prem.	W. S. Dixon.
3rd Prem.	F. W. Harding.

Flock.

1st Prem.	W. S. Dixon.
2nd Prem.	E. M. Moore.

Pen of four lambs.

1st Prem.	E. M. Moore.
Champion ram any age.....	W. S. Dixon.
Champion ewe any age.....	E. M. Moore.

Farmers' Class.**Three fat lambs.**

1st Prem.	W. H. Edwards, Pewaukee, Wis.
2nd Prem.	W. H. Edwards.

Three grade ewes, 1 year old.

1st Prem.	W. H. Edwards.
2nd Prem.	W. H. Edwards.

Three grade ewes, 2 years or over.

1st Prem.	W. H. Edwards.
2nd Prem.	W. H. Edwards.

Angora Goats.**Buck, 2 years or over.**

1st Prem.	J. McD. Randles, Waukesha, Wis.
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Buck, 1 year and under 2.

1st Prem.	J. McD. Randles.
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Buck kid.

1st Prem.	J. McD. Randles.
2nd Prem.	J. McD. Randles.

Doe, 2 years or over.

1st Prem.	J. McD. Randles.
2nd Prem.	J. McD. Randles.

Doe, 1 year and under 2.

1st Prem.	J. McD. Randles.
2nd Prem.	J. McD. Randles.

Doe kid.

1st Prem.	J. McD. Randles.
2nd Prem.	J. McD. Randles.
2nd Prem.	W. Woodard.

Poland China.

Judge.

R. A. Jones, Mineral Point, Wis.

Boar, 2 years or over.

1st Prem.	Geo. Martin, Darlington, Wis.
2nd Prem.	L. P. Martiny, Chipewa Falls Wis.
3rd Prem.	Zack Kinne, Three Oaks, Mich.

Boar, 1 year and under 2.

1st Prem.	F. P. Bishop, Whitewater, Wis.
2nd Prem.	W. G. Bartholf, Burlington, Wis.
3rd Prem.	Zack Kinne.

Boar, over 6 mos. under 1 year.

1st Prem.	J. Ray Gordon, Mineral Point, Wis.
2nd Prem.	Zack Kinne.
3rd Prem.	L. P. Martiny.

Boar, under 6 months.

1st Prem.	Albert Beaumont, Belmont, Wis
2nd Prem.	Robert Flint, Argyle, Wis.
3rd Prem.	Robert Flint.

Sow, 2 years or over.

1st Prem.	Zack Kinne.
2nd Prem.	Robert Flint.
3rd Prem.	James Hogan, Waunakee, Wis.

Sow, 1 year and under 2.

1st Prem.	Zack Kinne.
2nd Prem.	Geo. Martin.
3rd Prem.	James Hogan.

Sow, over 6 mos. under 1 year.

1st Prem.	Robert Flint.
2nd Prem.	Geo. Martin.
3rd Prem.	Zack Kinne.

Sow, under 6 months.

1st Prem.	J. Ray Gordon.
2nd Prem.	M. W. Reed, Whitewater, Wis.
3rd Prem.	F. P. Bishop.

Produce of dam.

1st Prem.	L. P. Martiny.
2nd Prem.	Geo. Martin.
3rd Prem.	Jacob Kreuscher, Jr., Somers, Wis.

Get of sire.

1st Prem.	Zack Kinne.
2nd Prem.	L. P. Martiny.
Champion boar	F. P. Bishop.
Champion sow	Zack Kinne.

Sweepstakes.

Boar and 3 sows, over 1 year.

1st Prem.	Zack Kinne.
2nd Prem.	Geo. Martin.
3rd Prem.	L. P. Martiny.

SPECIAL PRIZES.

Boar, over 6 mos. under 1 year.

1st Prem.	J. Ray Gordon.
2nd Prem.	L. P. Martiny.
3rd Prem.	W. G. Bartholf.
4th Prem.	James Hogan.
5th Prem.	James Hogan.

Boar, under 6 months.

1st Prem.	L. P. Martiny.
2nd Prem.	M. W. Reed.
3rd Prem.	F. P. Bishop.
4th Prem.	W. G. Bartholf.
5th Prem.	Geo. Martin.

Sow, over 6 mos. under 1 year.

1st Prem.	James Hogan.
2nd Prem.	Geo. Martin.
3rd Prem.	Jacob Kreuscher, Jr.
4th Prem.	F. P. Bishop.
5th Prem.	L. P. Martiny.

Sow, under 6 months.

1st Prem.	J. Ray Gordon.
2nd Prem.	M. W. Reed.
3rd Prem.	L. P. Martiny.
4th Prem.	Geo. Martin.
5th Prem.	Jacob Kreuscher, Jr.

Three sows, over 1 year.

1st Prem.	James Hogan.
2nd Prem.	L. P. Martiny.

Berkshire.**Boar, 2 years or over.**

1st Prem.	W. D. Becker, Fort Atkinson Wis.
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Boar, 1 year and under 2.

1st Prem.	C. D. Johnson, Nashua, Ia.
2nd Prem.	Etzler & Moses, Decatur, Ind.
3rd Prem.	Geo. E. Kelly, Mineral Point, Wis.

Boar, over 6 mos. under 1 year.

1st Prem.	Etzler & Moses.
2nd Prem.	C. D. Johnson.
3rd Prem.	John F. Weaver, Pewaukee, Wis.

Boar, under 6 months.

1st Prem.	Etzler & Moses.
2nd Prem.	John F. Weaver.
3rd Prem.	Alex. A. Arnold & Son, Galesville, Wis.

Sow, 2 years or over.

2nd Prem.	C. D. Johnson.
2nd Prem.	Etzler & Moses.
3rd Prem.	John F. Weaver.

Sow, 1 year and under 2.

1st Prem.	Etzler & Moses.
2nd Prem.	C. D. Johnson.
3rd Prem.	Geo. E. Kelly.

Sow, under 6 months.

1st Prem.	Etzler & Moses
2nd Prem.	Alex. A. Arnold & Son.
3rd Prem.	H. P. West, Ripon, Wis.

Produce of dam.

1st Prem.	L. P. Martiny.
2nd Prem.	John F. Weaver.
3rd Prem.	Geo. E. Kelly.

Get of sire.

1st Prem.	Etzler & Moses.
2nd Prem.	C. D. Johnson.
Champion boar	C. D. Johnson.
Champion sow	C. D. Johnson.

Sweepstakes.**Boar and 3 sows, over 1 year.**

1st Prem.	C. D. Johnson.
2nd Prem.	Etzler & Moses.
3rd Prem.	Geo. E. Kelly.

Chester-White.**Boar, 2 years or over.**

1st Prem.	Humbert & White, Nashua, Ia.
2nd Prem.	Humbert & White.
3rd Prem.	W. J. Martin, Darlington, Wis.

Boar, 1 year and under 2.

1st Prem.	Wm. W. Vaughn & Sons, Lyons Wis.
2nd Prem.	Humbert & White.
3rd Prem.	Humbert & White.

Boar, over 6 mos. under 1 year.

1st Prem.	Humbert & White.
2nd Prem.	Humbert & White.
3rd Prem.	William J. Kelly, Edmund, Wis.

Boar, under 6 months.

1st Prem.	Humbert & White.
2nd Prem.	Wm. W. Vaughn & Sons.
3rd Prem.	Wm. W. Vaughn & Sons.

Sow, 2 years or over.

1st Prem.	Humbert & White.
2nd Prem.	Humbert & White.
3rd Prem.	Wm. W. Vaughn & Sons.

Sow, 1 year and under 2.

1st Prem.	Humbert & White.
3rd Prem.	Humbert & White.
3rd Prem.	Wm. W. Vaughn & Sons.

Sow, over 6 mos. under 1 year.

1st Prem.	Humbert & White.
2nd Prem.	Humbert & White.
3rd Prem.	Humbert & White.

Sow, under 6 months.

1st Prem.	H. J. Noblet Elkhorn, Wis.
2nd Prem.	William J. Keliy.
3rd Prem.	Humbert & White.

Produce of dam.

1st Prem.	H. J. Noblet.
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Get of sire.

1st Prem.	Humbert & White.
2nd Prem.	Wm. W. Vaughn & Sons.
Champion boar	Humbert & White.
Champion sow	Humbert & White.

Sweepstakes.

Boar and 3 sows, over 1 year.

1st Prem.	Humbert & White.
2nd Prem.	Wm. W. Vaughn & Sons.
3rd Prem.	Humbert & White.

SPECIAL PRIZES.

Boar, under 6 months.....	Humbert & White.
Sow, under 6 months.....	William J. Kelly.
Five pigs, under 6 months.....	Wm. W. Vaughn & Sons.
Pair of pigs, under 1 year.....	Humbert & White.
Boar and 3 sows, any age.....	Humbert & White.

Large Yorkshire.

Boar, 2 years or over.

1st Prem.	D. F. Conway, Elroy, Wis.
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Boar, 1 year and under 2.

1st Prem.	D. F. Conway.
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Boar, under 6 months.

1st Prem.	D. F. Conway.
2nd Prem.	D. F. Conway.
3rd Prem.	D. F. Conway.

Sow, 2 years or over.

1st Prem.	D. F. Conway.
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Sow, 1 year and under 2.

1st Prem.	D. F. Conway.
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Sow, under 6 months.

1st Prem.	D. F. Conway.
2nd Prem.	D. F. Conway.
3rd Prem.	D. F. Conway.
Champion boar	D. F. Conway.
Champion sow	D. F. Conway.

Duroc-Jersey.

Boar, 2 years or over.

1st Prem.	W. H. Reed & Wright Co., Whitewater, Wis.
2nd Prem.....	Elh Crall & Son, Evansville, Wis.
3rd Prem.	F. H. Patten, Lyons, Wis.

Boar, 1 year and under 2.

1st Prem.	W. H. Reed & Wright Co.
2nd Prem.	Eli Crall & Son.
3rd Prem.	W. H. Reed & Wright Co.

Boar, over 6 mos. under 1 year.

1st Prem.	W. H. Reed & Wright Co.
2nd Prem.	W. G. Bartholf.
3rd Prem.	Geo. Martin.

Boar, under 6 months.

1st Prem.	W. H. Reed & Wright Co.
2nd Prem.	Eli Crall & Son.
3rd Prem.	F. H. Patten.

Sow, 2 years or over.

1st Prem.	W. H. Reed & Wright Co.
2nd Prem.	Eli Crall & Son.
3rd Prem.	W. H. Reed & Wright Co.

Sow, 1 year and under 2.

1st Prem.	W. H. Reed & Wright Co.
2nd Prem.	Wm. W. Vaughn & Sons.
3rd Prem.	Eli Crall & Son.

Sow, over 6 mos. under 1 year.

1st Prem.	Eli Crall & Son.
2nd Prem.	Eli Crall & Son.
3rd Prem.	Geo. Martin.

Sow, under 6 months.

1st Prem.	Wm. W. Vaughn & Sons.
2nd Prem.	W. H. Reed & Wright Co.
3rd Prem.	Eli Crall & Son.

Produce of dam.

1st Prem.	W. H. Reed & Wright Co.
2nd Prem.	F. H. Patten.
3rd Prem.	Wm. W. Vaughn & Sons.

Get of sire.

1st Prem.	W. H. Reed & Wright Co.
2nd Prem.	F. H. Patten.
Champion boar	W. H. Reed & Wright Co.
Champion sow	W. H. Reed & Wright Co.

Sweepstakes.**Boar and 3 sows, over 1 year.**

1st Prem.	W. H. Reed & Wright Co.
2nd Prem.	W. H. Reed & Wright Co.
3rd Prem.	F. H. Patten.

Tamworth.**Boar, 2 years or over.**

1st Prem.	A. N. Kelly, Mineral Point, Wis.
2nd Prem.	Eli Crall & Son.

Boar, 1 year and under 2.

1st Prem.	A. N. Kelly.
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Boar, over 6 mos. under 1 year.

1st Prem.	A. N. Kelly.
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Boar, under 6 months.

1st Prem.	A. N. Kelly.
2nd Prem.	A. N. Kelly.
3rd Prem.	A. N. Kelly.

Sow, 2 years or over.

1st Prem.	A. N. Kelly.
2nd Prem.	A. N. Kelly.
3rd Prem.	A. N. Kelly.

Sow, 1 year and under 2.

1st Prem.	A. N. Kelly.
2nd Prem.	A. N. Kelly.



Sheep and Swine Barns.

Sow, over 6 mos. under 1 year.

1st Prem.	.....A. N. Kelly.
2nd Prem.	.....A. N. Kelly.

Sow, under 6 months.

1st Prem.	.....A. N. Kelly.
2nd Prem.	.....A. N. Kelly.
3rd Prem.	.....A. N. Kelly.

Produce of dam.

1st Prem.	.....A. N. Kelly.
2nd Prem.	.....A. N. Kelly.

Get of sire.

1st Prem.	.....A. N. Kelly.
2nd Prem.	.....A. N. Kelly.
Champion boar	.....A. N. Kelly.
Champion sow	.....A. N. Kelly.

Sweepstakes.

Boar, and 3 sows, under 1 year.

1st Prem.	.....A. N. Kelly.
2nd Prem.	.....A. N. Kelly.

All Other Distinct Breeds.

Boar, 2 years or over.

1st Prem.	.....Geo. Inelchen & Sons, Bryant, Ind.
2nd Prem.	.....Chas. T. Hill, Brookfield, Wis.
3rd Prem.	.....H. P. West, Ripon, Wis.

Boar, 1 year and under 2.

1st Prem.	.....H. P. West.
2nd Prem.	.....H. P. West.
3rd Prem.	.....Geo. Inelchen & Sons.

Boar, over 6 mos. under 1 year.

1st Prem.	.....H. P. West.
2nd Prem.	.....H. P. West.
3rd Prem.	.....Chas. T. Hill.

Boar, under 6 months.

1st Prem.	H. P. West.
2nd Prem.	H. P. West.
3rd Prem.	Geo. Ineichen & Sons.

Sow, 2 years or over.

1st Prem.	Geo. Ineichen & Sons.
2nd Prem.	Geo. Ineichen & Sons.
3rd Prem.	H. P. West.

Sow, 1 year and under 2.

1st Prem.	H. P. West.
2nd Prem.	Chas. T. Hill.
3rd Prem.	Geo. Ineichen & Sons.

Sow, over 6 mos. and under 1 year.

1st Prem.	H. P. West.
2nd Prem.	Chas. T. Hill.
3rd Prem.	Geo. Ineichen & Sons.

Sow, under 6 mos.

1st Prem.	Geo. Ineichen & Sons.
2nd Prem.	Geo. Ineichen & Sons.
3rd Prem.	H. P. West.

Produce of dam.

1st Prem.	H. P. West.
2nd Prem.	Chas. T. Hill.
3rd Prem.	Geo. Ineichen & Sons.

Get of sire.

1st Prem.	H. P. West.
2nd Prem.	Geo. Ineichen & Sons.
Champion boar.	H. P. West.
Champion Sow.	Geo. Ineichen & Sons.

Sweepstakes.**Boar and 3 sows, over 1 year.**

1st Prem.	H. P. West.
2nd Prem.	Geo. Ineichen & Sons.
3rd Prem.	Chas. T. Hill.

Wisconsin Sweepstakes.

Best exhibit of 5 animals bred by one exhibitor.

1st Prem.....	L. P. Martiny.
2nd Prem.....	Geo. Martin.
3rd Prem.....	W. H. Reed & Wright Co.
4th Prem.....	Ell Crall & Son.

Wisconsin Swine Breeders' Association Special.

Fo and China.....	Geo. Martin.
Berkshire.....	H. P. West.
Chester White.....	Wm. W. Vaughn & Sons.
Duroc Jersey.....	W. H. Reed & Wright Co.
Tamworth.....	A. N. Kelly.
All Other Distinct Breeds.....	H. P. West.

POULTRY AND PIGEONS.

POULTRY DIVISION.

Judge.

S. Butterfield, Windsor, Ont.

Barred Plymouth Rock.

Cock.

1st Prem.....	E. G. Roberts, Fort Atkinson, Wis.
2nd Prem.	Hoyt & Deaner, Whitewater, Wis.
3rd Prem.	E. G. Roberts.

Cockerel.

1st Prem.	Mrs. W. F. Grimshaw, Wauwatosa, Wis.
2nd Prem.	Hoyt & Deaner.
3rd Prem.	E. G. Roberts.

Hen.

1st Prem.	Hoyt & Deaner.
2nd Prem.	E. G. Roberts.
3rd Prem.	E. G. Roberts.

Pullet.

1st Prem.	Boots & Stier, Sussex, Wis.
2nd Prem.	Hoyt & Deaner.
3rd Prem.	E. G. Roberts.

White Plymouth Rock.**Cock.**

1st Prem.	Arthur Ott, West Allis, Wis.
2nd Prem.	Arthur Kittinger, Caledonia, Wis.
3rd Prem.	Arthur Kittinger.

Cockerel.

1st Prem.	J. R. Love, Waukesha, Wis.
2nd Prem.	Arthur Kittinger.
3rd Prem.	Arthur Kittinger.

Hen.

1st Prem.	J. R. Love.
2nd Prem.	R. P. Momsen, Milwaukee, Wis.
3rd Prem.	R. P. Momsen.

Pullet.

1st Prem.	Pasbrig Bros., Wauwatosa, Wis.
2nd Prem.	J. R. Love.
3rd Prem.	H. Wolff, Milwaukee, Wis.

Buff Plymouth Rock.**Cock.**

1st Prem.	E. G. Roberts.
2nd Prem.	F. W. Niesman, Freeport, Ill.
3rd Prem.	Arthur Kittinger.

Cockerel.

1st Prem.	Hoyt & Deaner.
2nd Prem.	J. R. Love.
3rd Prem.	Arthur Kittinger.

Hen.

1st Prem.	J. R. Love.
2nd Prem.	Arthur Kittinger.
3rd Prem.	F. W. Niesman.

Pullet.

1st Prem.	Arthur Kittinger.
2nd Prem.	J. R. Love.
3rd Prem.	Arthur Kittinger.

Golden Wyandotte.

Cock.

1st Prem.	John C. Schulz, Milwaukee, Wis.
2nd Prem.	F. W. Niesman.
3rd Prem.	Idle Hour Poultry Yards, Milwaukee, Wis.

Cockerel.

1st Prem.	Hoyt & Deaner.
2nd Prem.	Hoyt & Deaner.
3rd Prem.	E. G. Roberts.

Hen.

1st Prem.	John C. Schulz.
2nd Prem.	S. S. Rich, Horicon, Wis.
3rd Prem.	F. W. Niesman.

Pullet.

1st Prem.	Hoyt & Deaner.
2nd Prem.	Hoyt & Deaner.
3rd Prem.	F. W. Niesman

Silver Wyandotte.

Cock.

1st Prem.	Hoyt & Deaner.
2nd Prem.	Mrs. J. E. Mielke, Basco, Wis.
3rd Prem.	F. W. Niesman.

Cockerel.

1st Prem.	Pasbrig Bros.
2nd Prem.	F. W. Niesman.
3rd Prem.	E. G. Roberts.

Hen.

1st Prem.	F. W. Niesman.
2nd Prem.	Pasbrig Bros.
3rd Prem.	E. G. Roberts.

Pullet.

1st Prem.	F. W. Niesman.
2nd Prem.	E. G. Roberts.
3rd Prem.	Mrs. J. E. Mielke.

Buff Wyandotte.**Cock.**

1st Prem.	Geo. W. Tulenz, Milwaukee, Wis.
2nd Prem.	E. G. Roberts.
3rd Prem.	John E. Hartley, Milwaukee, Wis.

Cockerel.

1st Prem.	Pasbrig Bros.
2nd Prem.	F. W. Niesman.
3rd Prem.	John E. Hartley.

Hen.

1st Prem.	John E. Hartley.
2nd Prem.	J. R. Love.
3rd Prem.	Geo. W. Tulenz.

Pullet.

1st Prem.	John E. Hartley.
2nd Prem.	Pasbrig Bros.
3rd Prem.	F. W. Niesman.

White Wyandotte.**Cock.**

1st Prem.	E. G. Roberts.
2nd Prem.	Frank B. Fargo, Lake Mills, Wis.
3rd Prem.	F. W. Niesman.

Cockerel.

1st Prem.	Edgewood Farms, Pewaukee, Wis.
2nd Prem.	E. G. Roberts.
3rd Prem.	Edgewood Farms.

Hen.

1st Prem.	E. G. Roberts.
2nd Prem.	Frank B. Fargo.
3rd Prem.	Frank B. Fargo

Pullet.

1st Prem.	Edgewood Farms.
2nd Prem.	E. G. Roberts.
3rd Prem.	Edgewood Farms.

Black Wyandotte.

Cock.

1st Prem.	E. G. Roberts.
3rd Prem.	F. W. Niesman.

Cockerel.

1st Prem.	Pasbrig Bros
2nd Prem.	E. G. Roberts.

Hen.

1st Prem.	E. G. Roberts.
2nd Prem.	Hoyt & Deaner.

Pullet.

1st Prem.	E. G. Roberts.
2nd Prem.	F. W. Niesman.

Partridge Wyandottes.

Cock.

1st Prem.	E. G. Roberts.
2nd Prem.	Pasbrig Bros.

Hen.

1st Prem.	Frank R. Austerman, Waukesha, Wis.
2nd Prem.	F. W. Niesman.

Cockerel.

1st Prem.	Frank R. Austerman.
2nd Prem.	Frank R. Austerman.

Pullet.

1st Prem.	Frank R. Austerman.
2nd Prem.	Frank R. Austerman.

Mottled or Black Java.

Cock.

1st Prem.	E. G. Roberts.
2nd Prem.	Pasbrig Bros.

Cockerel.

1st Prem.	E. G. Roberts.
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Hen.

1st Prem.	Hoyt & Deaner.
2nd Prem.	E. G. Roberts.

Pullet.

1st Prem.	E. G. Roberts.
2nd Prem.	Pasbrig Bros.

Colored or Silver Gray Dorking.

Cock.

1st Prem.	Hoyt & Deaner.
2nd Prem.	E. G. Roberts.

Cockerel.

1st Prem.	F. W. Niesman.
2nd Prem.	E. G. Roberts.

Hen.

1st Prem.	E. G. Roberts.
2nd Prem.	F. W. Niesman.

Pullet.

1st Prem.	F. W. Niesman.
2nd Prem.	E. G. Roberts.

Buff Orpington.**Cock.**

1st Prem. F. W. Niesman.
 2nd Prem. F. W. Niesman.

Hen.

1st Prem. Hoyt & Deaner.
 2nd Prem. F. W. Niesman

Cockerel.

1st Prem. No Award.
 2nd Prem. F. W. Niesman.

Pullet.

1st Prem. F. W. Niesman.

White or Black Langshan.**Cock.**

1st Prem. Hoyt & Deaner.
 2nd Prem. E. G. Roberts.
 3rd Prem. Geo. Cooke, Racine, Wis.

Cockerel.

1st Prem. Geo. Cooke.
 2nd Prem. Geo. Cooke.
 3rd Prem. Frank R. Austerman.

Hen.

1st Prem. Geo. Cooke.
 2nd Prem. F. W. Niesman.
 3rd Prem. J. L. Nowak, Milwaukee, Wis.

Pullet.

1st Prem. Frank R. Austerman.
 2nd Prem. Geo. Cooke.
 3rd Prem. Frank R. Austerman.

Dark Brahma.**Cock.**

1st Prem.	.....E. G. Roberts.
2nd Prem.	.....J. Conrad, West Allis, Wis.
3rd Prem.	.....F. W. Niesman.

Cockerel.

1st Prem.	.....J. R. Love.
2nd Prem.	.....J. Conrad.
3rd Prem.	.....J. Conrad.

Hen.

1st Prem.	.....J. R. Love.
2nd Prem.	.....J. R. Love.
3rd Prem.	.....J. Conrad.

Pullet.

1st Prem.	.....J. Conrad.
2nd Prem.	.....J. R. Love.
3rd Prem.	.....J. Conrad.

Light Brahma.**Cock.**

1st Prem.	.....J. L. Nowak, Milwaukee, Wis.
2nd Prem.	.....J. R. Love.
3rd Prem.	.....E. G. Roberts.

Cockerel.

1st Prem.	.....J. R. Love.
2nd Prem.	.....J. R. Love.
3rd Prem.	.....J. R. Love.

Hen.

1st Prem.	.....J. L. Nowak.
2nd Prem.	.....J. R. Love.
3rd Prem.	.....David Jenner, Waukesha, Wis.

Pullet.

1st Prem.	.....J. R. Love.
2nd Prem.	.....J. R. Love.
3rd Prem.	.....J. R. Love.

Buff Cochin.**Cock.**

1st Prem.	Geo. W. Tulenz
2nd Prem.	E. G. Roberts.
3rd Prem.	Geo. W. Tulenz.

Cockerel.

1st Prem.	No Award.
2nd Prem.	E. G. Roberts.
3rd Prem.	F. W. Niesman.

Hen.

1st Prem.	Geo. W. Tulenz.
2nd Prem.	F. W. Niesman.
3rd Prem.	E. G. Roberts.

Pullet.

1st Prem.	E. G. Roberts.
2nd Prem.	E. G. Roberts.
3rd Prem.	Geo. W. Tulenz.

Partridge Cochin.**Cock.**

1st Prem.	E. G. Roberts.
2nd Prem.	F. W. Niesman.
3rd Prem.	J. Conrad.

Cockerel.

1st Prem.	J. Conrad.
2nd Prem.	J. Conrad.
3rd Prem.	F. W. Niesman.

Hen.

1st Prem.	Hoyt & Deaner.
2nd Prem.	J. Conrad.
3rd Prem.	F. W. Niesman.

Pullet.

1st Prem.	F. W. Niesman.
2nd Prem.	J. Conrad.
3rd Prem.	Hoyt & Deaner.

White Cochin.**Cock.**

1st Prem. Geo. W. Tulenz.

2nd Prem. F. W. Niesman.

Cockèrel.

1st Prem. F. W. Niesman.

2nd Prem. E. G. Roberts.

Hen.

1st Prem. Geo. W. Tulenz.

2nd Prem. E. G. Roberts.

Pullet.

1st Prem. Geo. W. Tulenz.

2nd Prem. Geo. W. Tulenz.

Black Cochin.**Cock.**

1st Prem. F. W. Niesman.

2nd Prem. F. W. Niesman.

Cockèrel.

1st Prem. F. W. Niesman.

2nd Prem. E. G. Roberts.

Hen.

1st Prem. E. G. Roberts.

2nd Prem. Hoyt & Deaner.

Pullet.

1st Prem. J. Conrad.

2nd Prem. J. Conrad.

Blue Andalusian**Cock.**

1st Prem. F. W. Niesman.
2nd Prem. E. G. Roberts.

Cockerel.

1st Prem. F. W. Niesman.

Hen.

1st Prem. Hoyt & Deaner.
2nd Prem. E. G. Roberts.

Pullet.

1st Prem. F. W. Niesman.
2nd Prem. E. G. Roberts.

Rhode Island Reds.**Cock.**

1st Prem. E. G. Roberts.
2nd Prem. S. S. Rich.

Cockerel.

1st Prem. E. G. Roberts.
2nd Prem. Clara D. Martin & Son, Wauwatosa, Wis.

Hen.

1st Prem. E. G. Roberts.
2nd Prem. E. G. Roberts.

Pullet.

1st Prem. Clara D. Martin & Son.
2nd Prem. Clara D. Martin & Son.

Single Comb Brown Leghorn**Cock.**

1st Prem.	E. G. Roberts.
2nd Prem.	F. W. Niesman.
3rd Prem.	F. W. Niesman.

Cockerel.

1st Prem.	F. W. Niesman.
2nd Prem.	J. R. Love.
3rd Prem.	Mrs. J. E. Mielke.

Hen.

1st Prem.	F. W. Niesman.
2nd Prem.	F. W. Niesman.
3rd Prem.	E. G. Roberts.

Pullet.

1st Prem.	Mrs. J. E. Mielke.
2nd Prem.	Mrs. J. E. Mielke.
3rd Prem.	Mrs. J. E. Mielke.

Rose Comb Brown Leghorn.**Cock.**

1st Prem.	E. G. Roberts.
2nd Prem.	John C. Schulz.
3rd Prem.	F. W. Niesman.

Cockerel.

1st Prem.	E. G. Roberts.
2nd Prem.	F. W. Niesman.
3rd Prem.	John C. Schulz.

Hen.

1st Prem.	E. G. Roberts.
2nd Prem.	John C. Schulz.
3rd Prem.	Hoyt & Deaner.

Pullet.

1st Prem.	E. G. Roberts.
2nd Prem.	Hoyt & Deaner.
3rd Prem.	John C. Schulz.

Single Comb White Leghorn.**Cock.**

1st Prem.	Hoyt & Deaner.
2nd Prem.	Geo. Cooke, Racine, Wis.
3rd Prem.	Albert R. Zier, Watertown, Wis.

Cockerel.

1st Prem.	E. G. Roberts.
2nd Prem.	Geo. W. Tulenz.
3rd Prem.	Geo. W. Tulenz.

Hen.

1st Prem.	Geo. Cooke.
2nd Prem.	Henry Daniels, Milwaukee, Wis.
3rd Prem.	Geo. Cooke.

Pullet.

1st Prem.	Henry Daniels.
2nd Prem.	E. G. Roberts
3rd Prem.	E. G. Roberts.

Rose Comb White Leghorn.**Cock.**

1st Prem.	E. G. Roberts.
2nd Prem.	Hoyt & Deaner.
3rd Prem.	E. G. Roberts.

Cockerel.

1st Prem.	E. G. Roberts.
2nd Prem.	F. W. Niesman.
3rd Prem.	Boots & Stier.

Hen.

1st Prem.	Boots & Stier.
2nd Prem.	F. W. Niesman.
3rd Prem.	Hoyt & Deaner.

Pullet.

1st Prem.	F. W. Niesman.
2nd Prem.	E. G. Roberts.
3rd Prem.	Hoyt & Deaner.

Black Leghorn.**Cock.**

1st Prem.	E. G. Roberts.
2nd Prem.	F. W. Niesman.

Cockerel.

1st Prem.	E. G. Roberts.
2nd Prem.	A. O. Hellman, Norwalk, Wis.
3rd Prem.	A. O. Hellman.

Hen.

1st Prem.	E. G. Roberts.
2nd Prem.	F. W. Niesman.
3rd Prem.	Hoyt & Deaner.

Pullet.

1st Prem.	A. O. Hellman.
2nd Prem.	A. O. Hellman.
3rd Prem.	E. G. Roberts.

Buff Leghorn.**Cock.**

1st Prem.	F. W. Niesman.
2nd Prem.	Albert R. Zier.
3rd Prem.	E. G. Roberts.

Cockerel.

1st Prem.	E. G. Roberts.
2nd Prem.	Albert R. Zier.
3rd Prem.	Hoyt & Deaner.

Hen.

1st Prem.	E. G. Roberts.
2nd Prem.	Albert R. Zier.
3rd Prem.	Albert R. Zier.

Pullet.

1st Prem.	Albert R. Zier.
2nd Prem.	E. G. Roberts.
3rd Prem.	Albert R. Zier.

Black Minorca.

Cock.

1st Prem.H. T. Seeman, Wauwatosa, Wis.
2nd Prem.H. T. Seeman.

Cockerel.

1st Prem.Pasbrig Bros.
2nd Prem.E. G. Roberts.

Hen.

1st Prem.H. T. Seeman.
2nd Prem.H. T. Seeman.

Pullet.

1st Prem.E. G. Roberts.
2nd Prem.H. T. Seeman.

Single Comb White Minorca.

Cock.

1st Prem.F. W. Niesman.
2nd Prem.Frank R. Austerman.

Cockerel.

1st Prem.F. W. Niesman.
2nd Prem.F. W. Niesman.

Hen.

1st Prem.E. G. Roberts.
2nd Prem.F. W. Niesman.

Pullet.

1st Prem.F. W. Niesman.
2nd Prem.E. G. Roberts.

White Faced Black Spanish.**Cock.**

1st Prem.F. W. Niesman.

2nd Prem. Hoyt & Deaner.

Cockerel.

1st Prem.Hoyt & Deaner.

2nd Prem.E. G. Roberts.

Hen.

1st Prem.F. W. Niesman.

2nd Prem. Hoyt & Deaner.

Pullet.

1st Prem.Hoyt & Deaner.

2nd Prem.Hoyt & Deaner.

Houdan.**Cock.**

1st Prem.Hoyt & Deaner.

2nd Prem.Hoyt & Deaner.

Cockerel.

1st Prem.S. S. Rich.

2nd Prem.S. S. Rich.

Hen.

1st Prem. W. Niesman.

2nd Prem.Hoyt & Deaner.

Pullet.

1st Prem.S. S. Rich.

2nd Prem.E. G. Roberts.

White Polish.

Cock.

1st Prem. E. G. Roberts.
2nd Prem. Hoyt & Deaner.

Cockerel.

1st Prem. E. G. Roberts.
2nd Prem. E. G. Roberts.

Hen.

1st Prem. E. G. Roberts.
2nd Prem. E. G. Roberts.

Pullet.

1st Prem. E. G. Roberts.
2nd Prem. E. G. Roberts.

White Crested Black Polish.

Cock.

1st Prem. Hoyt & Deaner.
2nd Prem. F. W. Niesmaa.

Cockerel.

1st Prem. F. W. Niesman.
2nd Prem. E. G. Roberts.

Hen.

1st Prem. F. W. Niesman.
2nd Prem. Hoyt & Deaner.

Pullet.

1st Prem. E. G. Roberts.
2nd Prem. F. W. Niesman.

Silver Polish.**Cock.**

1st Prem. Hoyt & Deaner.

2nd Prem. Hoyt & Deaner.

Cockerel.

1st Prem. E. G. Roberts.

2nd Prem. F. W. Niesman.

Hen.

1st Prem. F. W. Niesman.

2nd Prem. Hoyt & Deaner.

Pullet.

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Golden Polish.**Cock.**

1st Prem. E. G. Roberts.

2nd Prem. Hoyt & Deaner.

Cockerel.

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Hen.

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Pullet.

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Black Hamburg.**Cock.**

1st Prem. F. W. Niesman.
2nd Prem. E. G. Roberts.

Cockerel.

1st Prem. E. G. Roberts.
2nd Prem. F. W. Niesman.

Hen.

1st Prem. E. G. Roberts.
2nd Prem. Hoyt & Deaner.

Pullet.

1st Prem. E. G. Roberts.
2nd Prem. F. W. Niesman.

Silver Spangled Hamburg.**Cock.**

1st Prem. E. G. Roberts.
2nd Prem. S. S. Rich.

Cockerel.

1st Prem. F. W. Niesman.
2nd Prem. S. S. Rich.

Hen.

1st Prem. F. W. Niesman.
2nd Prem. S. S. Rich.

Pullet.

1st Prem. F. W. Niesman.
2nd Prem. S. S. Rich.

Silver Pencilled Hamburg.**Cock.**

1st Prem. E. G. Roberts.
 2nd Prem. Hoyt & Deaner.

Cockerel.

1st Prem. E. G. Roberts.

Hen.

1st Prem. E. G. Roberts.
 2nd Prem. Hoyt & Deaner.

Golden Spangled Hamburg**Cock.**

1st Prem. Hoyt & Deaner.
 2nd Prem. Hoyt & Deaner.

Cockerel.

1st Prem. F. W. Niesman.

Hen.

2nd Prem. Hoyt & Deaner.
 2nd Prem. E. G. Roberts.

Pullet.

1st Prem. E. G. Roberts.
 2nd Prem. F. W. Niesman.

Golden Pencilled Hamburg

Cock.

1st Prem.E. G. Roberts.
2nd Prem.Hoyt & Deaner.

Cockerel.

1st Prem.Hoyt & Deaner.
2nd Prem.E. G. Roberts.

Hen.

1st Prem.E. G. Roberts.
2nd Prem.Hoyt & Deaner.

Pullet.

1st Prem.E. G. Roberts.
2nd Prem.E. G. Roberts.

Brown Red Game

Cock.

1st Prem.Hoyt & Deaner.

Hen.

1st Prem.Hoyt & Deaner.

Cornish Indian Game.

Cock.

1st Prem.A. M. Schulz, Milwaukee, Wis.
2nd Prem.Dartmoor Yards, Oconomowoc, Wis.

Cockerel.

1st Prem.S. S. Rich.
2nd Prem.S. S. Rich.

Hen.

1st Prem. A. M. Schulz.
 2nd Prem. Dartmoor Yards.

Pullet.

1st Prem. Dartmoor Yards.
 2nd Prem. Dartmoor Yards.

Red Pyle Game.**Cock.**

1st Prem. F. W. Niesman.
 2nd Prem. Hoyt & Deaner.

Cockerel.

1st Prem. Hoyt & Deaner.

Hen.

1st Prem. F. W. Niesman.
 2nd Prem. Hoyt & Deaner.

Pullet.

1st Prem. Hoyt & Deaner.

Black Breasted Game.**Cock.**

1st Prem. Hoyt & Deaner.
 2nd Prem. F. W. Niesman.

Cockerel.

1st Prem. F. W. Niesman.
 2nd Prem. Hoyt & Deaner.

Hen.

1st Prem. Hoyt & Deaner.
 2nd Prem. F. W. Niesman.

Pullet.

1st Prem.F. W. Niesman.
2nd Prem. Hoyt & Deaner.

White Indian Game.**Cock.**

1st Prem.Hoyt & Deaner.
2nd Prem.F. W. Niesman.

Hen.

1st Prem.Hoyt & Deaner.
2nd Prem.F. W. Niesman.

Pullet.

1st Prem.No Award.
2nd Prem. Hoyt & Deaner.

Golden Duckwing Game.**Cockerel.**

1st Prem.E. G. Roberts.
2nd Prem.F. W. Niesman.

Hen.

1st Prem.E. G. Roberts.
2nd Prem.Hoyt & Deaner.

Pullet.

1st Prem.E. G. Roberts.
2nd Prem.F. W. Niesman.

Silver Duckwing Game.**Cockerel.**

1st Prem. No Award.
 2nd Prem. F. W. Nieman.

Hen.

1st Prem. E. G. Roberts.
 2nd Prem. Hoyt & Deaner.

Pullet.

1st Prem. F. W. Nieman.

Silver Seabright Bantam.**Cock.**

1st Prem. E. G. Roberts.
 2nd Prem. Hoyt & Deaner.

Cockerel.

1st Prem. E. G. Roberts.
 2nd Prem. E. G. Roberts.

Hen.

1st Prem. Hoyt & Deaner.
 2nd Prem. E. G. Roberts.

Pullet.

1st Prem. E. G. Roberts.
 2nd Prem. E. G. Roberts.

Golden Seabright Bantam.**Cock.**

1st Prem. F. W. Nieman.
 2nd Prem. E. G. Roberts

Cockerel.

1st Prem.E. G. Roberts.
2nd Prem.John C. Schulz.

Hen.

1st Prem.John C. Schulz.
2nd Prem.John C. Schulz.

Pullet.

1st Prem.E. G. Roberts.
2nd Prem.John C. Schulz.

Silver Duckwing Bantam.

Cock.

1st Prem.Boots & Stier.
2nd Prem.Boots & Stier.

Cockerel.

1st Prem.Boots & Stier.
2nd Prem.Hoyt & Deaner.

Hen.

1st Prem.Boots & Stier.
2nd Prem.E. G. Roberts.

Pullet.

1st Prem.Boots & Stier.
2nd Prem.E. G. Roberts.

Black Breasted Red Game Bantam

Cock.

1st Prem.Boots & Stier.
2nd Prem.F. W. Niesman.

Cockerel.

1st Prem.F. W. Niemsan.
 2nd Prem.Boots & Stier.

Hen.

1st Prem.Boots & Stier.
 2nd Prem.Hoyt & Deaner.

Pullet.

1st Prem.E. G. Roberts.
 2nd Prem.F. W. Niesman.

Red Pyle Game Bantam.

Cock.

1st Prem.E. G. Roberts.
 2nd Prem.Hoyt & Deaner.

Cockerel.

1st Prem.Boots & Stier.
 2nd Prem.Boots & Stier.

Hen.

1st Prem.Pasbrig Bros.
 2nd Prem.E. G. Roberts.

Pullet.

1st Prem.Boots & Stier.
 2nd Prem.E. G. Roberts.

Brown Red Game Bantam.

Cock.

1st Prem.Hoyt & Deaner.
 2nd Prem.Boots & Stier.

Cockerel.

1st Prem.Boots & Stier.
 2nd Prem.Boots & Stier.

Hen.

1st Prem.E. G. Roberts.
2nd Prem.E. G. Roberts.

Pullet.

1st Prem.Boots & Stier.
2nd Prem.Pasbrig Bros.

Golden Duckwing Bantam.

Cock.

1st Prem.Hoyt & Deaner.
2nd Prem.Boots & Stier.

Cockerel.

1st Prem.E. G. Roberts.
2nd Prem.Boots & Stier.

Hen.

1st Prem.Hoyt & Deaner.
2nd Prem.Boots & Stier.

Pullet.

1st Prem.E. G. Roberts.
2nd Prem.F. W. Niesman.

White Game Bantam.

Cock.

1st Prem.Hoyt & Deaner.
2nd Prem.Boots & Stier.

Cockerel.

1st Prem.Hoyt & Deaner.

Hen.

1st Prem. Hoyt & Deaner.

Pullet.

1st Prem. Boots & Stier.

2nd Prem. Hoyt & Deaner.

Partridge Cochín Bantam.**Cock.**

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Cockerel.

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Hen.

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Pullet.

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Buff Cochín Bantam.**Cock.**

1st Prem. Boots & Stier.

2nd Prem. E. G. Roberts.

Cockerel.

1st Prem. Boots & Stier.

2nd Prem. E. G. Roberts.

Hen.

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Pullet.

1st Prem. E. G. Roberts.
2nd Prem. F. W. Niesman.

White Cochín Bantam.**Cock.**

1st Prem. Hoyt & Deaner.
2nd Prem. Boots & Stier.

Cockerel.

1st Prem. F. W. Niesman.
2nd Prem. E. G. Roberts.

Hen.

1st Prem. Fred Allee, Milwaukee, Wis
2nd Prem. E. G. Roberts.

Pullet.

1st Prem. Dalley & Wells, Milwaukee, Wis
2nd Prem. F. W. Niesman.

Black Cochín Bantam.**Cock.**

1st Prem. E. G. Roberts.
2nd Prem. E. G. Roberts.

Cockerel.

1st Prem. E. G. Roberts.
2nd Prem. E. G. Roberts.

Hen.

1st Prem. E. G. Roberts.
2nd Prem. F. W. Niesman.

Pullet.

1st Prem. Dalley & Wells
 2nd Prem. F. W. Niesman.

Black Rose Comb Bantam.**Cock.**

1st Prem. E. G. Roberts.
 2nd Prem. John E. Hartley.

Cockerel.

1st Prem. E. G. Roberts.
 2nd Prem. E. G. Roberts.

Hen.

1st Prem. J. L. Nowak.
 2nd Prem. J. J. Rodig, Milwaukee, Wis.

Pullet.

1st Prem. E. G. Roberts.
 2nd Prem. E. G. Roberts.

White Japanese Bantam.**Cock.**

1st Prem. E. G. Roberts.
 2nd Prem. E. G. Roberts.

Cockerel.

1st Prem. E. G. Roberts.
 2nd Prem. E. G. Roberts.

Hen.

1st Prem. E. G. Roberts.
 2nd Prem. E. G. Roberts.

Pullet.

1st Prem.	E. G. Roberts.
2nd Prem.	E. G. Roberts.

Black Tailed Japanese Bantam.

Cock.

1st Prem.	Hoyt & Deaner.
2nd Prem.	Boots & Stier.

Cockerel.

1st Prem.	Boots & Stier.
2nd Prem.	E. G. Roberts.

Hen.

1st Prem.	Hoyt & Deaner.
2nd Prem.	Boots & Stier.

Pullet.

1st Prem.	F. W. Niesman.
2nd Prem.	E. G. Roberts.

Light Brahma Bantam.

Cockerel.

1st Prem.	Idle Hour Poultry Yards.
2nd Prem.	Idle Hour Poultry Yards.

Hen.

1st Prem.	Idle Hour Poultry Yards.
2nd Prem.	Idle Hour Poultry Yards.

Pullet.

1st Prem.	Idle Hour Poultry Yards.
2nd Prem.	Idle Hour Poultry Yards.

Dark Brahma Bantam.**Cock.**

1st Prem. E. G. Roberts.

Cockerel.

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Hen.

1st Prem. E. G. Roberts.

Pullet.

1st Prem. E. G. Roberts.

2nd Prem. E. G. Roberts.

Indian Game Bantam.**Cock.**

1st Prem. Boots & Stier.

2nd Prem. Boots & Stier.

Cockerel.

1st Prem. Boots & Stier.

Hen.

1st Prem. Boots & Stier.

2nd Prem. Boots & Stier.

Pullet.

1st Prem. Boots & Stier.

2nd Prem. Boots & Stier.

Birchen Game Bantam.**Cock.**

1st Prem. Boots & Stier.

2nd Prem. Boots & Stier.

Cockerel.

1st Prem.Boots & Stier.
2nd Prem.E. G. Roberts.

Hen.

1st Prem.Boots & Stier.
2nd Prem.Boots & Stier.

Pullet.

1st Prem.E. G. Roberts.
2nd Prem.Boots & Stier.

Sweepstakes.

American breeds.....E. G. Roberts.
Asiatic breeds.....E. G. Roberts.
Coop of 5 birds.....E. G. Roberts.

Turkeys—Old Birds.

Bronze.

1st Prem.F. W. Niesman.

Black.

1st Prem.E. G. Roberts.

Slate.

1st Prem.E. G. Roberts.

White Holland.

1st Prem.F. W. Niesman.
2nd Prem.J. R. Love.

Naragansett.

1st Prem.E. G. Roberts.

Turkeys—Young Birds.**Bronze.**

1st Prem. Dawson Bros., Franksville, Wis.

Black.

1st Prem. E. G. Roberts.

White Holland.

1st Prem. J. R. Love.

2nd Prem. J. R. Love.

Naragansett.

1st Prem. E. G. Roberts.

Geese—Old Birds.**Toulouse.**

1st Prem. Dawson Bros.

2nd Prem. E. G. Roberts.

Embden.

1st Prem. Dawson Bros.

2nd Prem. F. W. Niesman.

African.

1st Prem. Dawson Bros.

2nd Prem. Dawson Bros.

Wild.

1st Prem. Dawson Bros.

Chinese White.

1st Prem. Dawson Bros.

2nd Prem. F. W. Niesman.

Chinese Brown.

1st Prem. Dawson Bros.

2nd Prem. Dawson Bros.

Geese—Young Birds.

Toulouse.

1st Prem.....Dawson Bros.

Embsen.

1st Prem.Hoyt & Deaner.

2nd Prem.....Dawson Bros.

African.

1st Prem.....Dawson Bros.

2nd Prem.....Dawson Bros.

Chinese White.

1st Prem.....Dawson Bros.

2nd Prem.....Dawson Bros.

Chinese Brown.

1st Prem.....Dawson Bros

2nd Prem.....Dawson Bros.

Buff.

1st Prem.....Dawson Bros.

Ducks—Old Birds.

Pekin.

1st Prem.....Dawson Bros.

2nd Prem.....E. G. Roberts

Aylesbury.

1st Prem.....F. W. Niesman.

2nd Prem.....Dawson Bros.

Rouen.

1st Prem.....Dawson Bros.

2nd Prem.....E. G. Roberts

Cayuga.

1st Prem.	E. G. Roberts.
2nd Prem.	Dawson Bros.

East India.

1st Prem.	Pasbrig Bros.
2nd Prem.	E. G. Roberts.

Indian Runner.

1st Prem.	Dawson Bros.
2nd Prem.	Frank R. Austerman.

Colored Muscovy.

1st Prem.	Dawson Bros.
2nd Prem.	Dawson Bros.

White Muscovy.

1st Prem.	Dawson Bros.
2nd Prem.	E. G. Roberts.

Grey Call.

1st Prem.	E. G. Roberts.
2nd Prem.	Frank R. Austerman.

White Call.

1st Prem.	E. G. Roberts.
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White Crested.

1st Prem.	E. G. Roberts.
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Ducks—Young Birds.

Pekin.

1st Prem.	Dawson Bros.
2nd Prem.	Dawson Bros.

Aylesbury.

1st Prem.	Dawson Bros.
2nd Prem.	Hoyt & Deaner.

Rouen.

1st Prem.....Dawson Bros
2nd Prem.....E. G. Roberts.

Cayuga.

1st Prem.....Hoyt & Deaner.
2nd Prem.....E. G. Roberts.

East India.

1st Prem.E. G. Roberts.
2nd Prem.....Dawson Bros.

Indian Runner.

1st Prem.....Frank R. Austerman.
2nd Prem.....Dawson Bros.

Colored Muscovy.

1st Prem.....Dawson Bros.
2nd Prem.....E. G. Roberts.

White Muscovy.

1st Prem.E. G. Roberts.

Grey Call.

1st Prem.....E. G. Roberts.

White Crested.

1st Prem.....Hoyt & Deaner
2nd Prem.....Dawson Bros.

Sweepstakes.

Best exhibit of water fowl.....Dawson Bros.

Miscellaneous.

Guinea Fowl.

1st Prem.....Hoyt & Deaner.
2nd Prem.....J. R. Love.

Silkies.

1st Prem.....E. G. Roberts.
2nd Prem.....Hoyt & Deaner.

Frizzles.

1st Prem.....No award.
 2nd Prem.....Hoyt & Deaner.

Rumpless.

1st Prem.....E. G. Roberts.
 2nd Prem.....Hoyt & Deaner.

Belgian Hares.**Best buck 1 year or over.**

1st Prem.Joseph Volz, Wauwatosa, Wis.
 2nd Prem.....Addison Love, Waukesha, Wis.

Best doe 1 year or over.

1st Prem.....Joseph Volz.
 2nd Prem.....Addison Love.

Best buck over 6 mos. under 1 year.

1st Prem.....Addison Love.
 2nd Prem.....Joseph Volz.

Best doe over 6 mos. under 1 year.

1st Prem.....Addison Love.
 2nd Prem.....Joseph Volz.

Any Other Breed of Hares.**Best buck 1 year or over.**

1st Prem.Al. Kroeger, Milwaukee, Wis
 2nd Prem.Al. Kroeger.

Best doe 1 year or over.

1st Prem.Al. Kroeger.
 2nd Prem.Al. Kroeger.

Best buck over 6 mos. under 1 year.

1st Prem.Al. Kroeger.
 2nd Prem.....Fred Vanselow, Milwaukee, Wis.

Best doe over 6 mos. under 1 year.

1st Prem.....J. J. Rodig, Milwaukee, Wis.

2nd Prem.....S. W. Hardy, Waukesha, Wis.

Best doe with litter.

1st Prem.....S. W. Hardy.

PIGEON DIVISION.

Judges.

William Plaehn, Chicago, Ill.

H. Maschmeyer, Milwaukee, Wis.

Single Birds—Old.

Carriers.

Black cock.

1st Prem.....Geo. Ewald, Cincinnati, Ohio.

2nd Prem.....Hoyt & Deaner, Whitewater, Wis.

White cock.

1st Prem.....Herman Kretschmer, Chicago, Ill.

Any other color cock.

1st Prem.....Hoyt & Deaner.

Black hen.

1st Prem.....Geo. Ewald.

2nd Prem.....Herman Kretschmer.

White hen.

1st Prem.....Herman Kretschmer.

Any other color hen.

1st Prem.....Hoyt & Deaner.

Pouters.

Black pied cock.

1st Prem.....Robert Guentzel, Chicago, Ill.

2nd Prem.....Wagner Bros., Chicago, Ill.

Blue pied cock.

1st Prem.....Wagner Bros.

2nd Prem.....Robert Guentzel.

Red pied cock.

1st Prem.....Robert Guentzel.

2nd Prem.....Wagner Bros.

Yellow pied cock.

1st Prem.....Wagner Bros.

2nd Prem.....Herman Kretschmer.

White cock.

1st Prem.....Robert Guentzel.

2nd Prem.....Wagner Bros.

Any other color cock.

1st Prem.....Wagner Bros.

2nd Prem.....Wagner Bros.

Black pied hen.

1st Prem.....Robert Guentzel.

Blue pied hen.

1st Prem.....Robert Guentzel.

2nd Prem.....Walter C. Bolt, Milwaukee, Wis.

Red pied hen.

1st Prem.Robert Guentzel.

2nd Prem.....Wagner Bros.

Yellow pied hen.

1st Prem.....Wagner Bros.

White hen.

1st Prem.....Wagner Bros.

2nd Prem.....Robert Guentzel.

Any other color hen.

1st Prem.....Wagner Bros.

2nd Prem.....Herman Kretschmer.

Poulters—Pigmies.

Black cock.

1st Prem.....Geo. Ewald.

Blue cock.

1st Prem.....Geo. Ewald.

White cock.

1st Prem.....Geo. Ewald.

Any other color cock.

1st Prem.....Geo. Ewald.

Black hen.

1st Prem.....Geo. Ewald.

Blue hen.

1st Prem.....Geo. Ewald.

White hen.

1st Prem.....Geo. Ewald.

Any other color hen.

1st Prem.....Geo. Ewald.

Brunner Pouters.**Blue cock.**

1st Prem.....Geo. Ewald.

Black cock.

1st Prem.....Geo. Ewald.

2nd Prem.....Herman Kretschmer.

Any other color cock.

1st Prem.....William Korb, Milwaukee, Wis.

2nd Prem.....Herman Kretschmer.

Blue hen.

1st Prem.....Geo. Ewald.

Black hen.

1st Prem.....Herman Kretschmer.

2nd Prem.....Geo. Ewald.

Any other color hen.

1st Prem.....Geo. Ewald.

2nd Prem.....William Korb.

Saddle-back Fantails.**Black cock.**

1st Prem.....Geo. Ewald.

2nd Prem.....J. P. Fleer, Milwaukee, Wis.

Any other color cock.

1st Prem.....Geo. Ewald.

Black hen.

1st Prem.....Geo. Ewald.

Any other color hen.

1st Prem.....Geo. Ewald.

Tall-colored Fantails.

Any color cock.

1st Prem.....J. P. Heer.
2nd Prem.....J. P. Heer.

Any color hen.

1st Prem.....J. P. Heer.

Fantails—Plain.

Black cock.

1st Prem.....Geo. Ewald.
2nd Prem.....J. P. Heer.

Blue cock.

1st Prem.....Geo. Ewald.
2nd Prem.....Henry Barta, Milwaukee, Wis.

Red cock.

1st Prem.....Geo. Ewald.
2nd Prem.....F. W. Niesman.

Yellow cock.

1st Prem.....Joseph Barta, Jr., Milwaukee, Wis.
2nd Prem.....Joseph Barta, Jr.

White cock.

1st Prem.....Geo. Ewald.
2nd Prem.....Henry Barta.

Any color cock.

1st Prem.....J. P. Heer.
2nd Prem.....Geo. Ewald.

Black hen.

1st Prem.....Geo. Ewald.
2nd Prem.....F. W. Niesman.

Blue hen.

1st Prem.....Geo. Ewald.

Red hen.

1st Prem.....	Geo. Ewald.
2nd Prem.....	F. W. Niesmaa.

Yellow hen.

1st Prem.....	Geo. Ewald.
2nd Prem.....	F. W. Niesman.

White hen.

1st Prem.....	Joseph Barta, Jr.
2nd Prem.....	J. P. Heer.

Any other color hen.

1st Prem.....	Geo. Ewald.
2nd Prem.....	J. P. Heer.

Trumpeters.**Black cock.**

1st Prem.....	Hoyt & Deaner.
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Black hen.

1st Prem.....	Hoyt & Deaner.
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Maggies.**Red cock.**

1st Prem.....	Geo. Ewald.
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Yellow cock.

1st Prem.....	Geo. Ewald.
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Black cock.

1st Prem.....	Geo. Ewald.
2nd Prem.....	F. W. Niesman.

Blue cock.

1st Prem.....	Geo. Ewald.
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Any other color cock.

1st Prem.....	Geo. Ewald.
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Red hen.

1st Prem.....Geo. Ewald.
2nd Prem.....F. W. Niesman.

Yellow hen.

1st Prem.....Geo. Ewald.

Black hen.

1st Prem.....Geo. Ewald.
2nd Prem.....F. W. Niesman.

Blue hen.

1st Prem.....Geo. Ewald.

Any other color hen.

1st Prem.....Geo. Ewald.

SHOWN IN PARIS.

Hen Pigeons.

Black.

1st Prem.....William Korb.
2nd Prem.....G. R. Schubert, Milwaukee, Wis.

Blue.

1st Prem.....William Korb.
2nd Prem.....G. R. Schubert.

White.

1st Prem.....G. R. Schubert.
2nd Prem.....William Korb.

Any other color.

1st Prem.....William Korb.

Barbs.**Red.**

1st Prem.....Herman Vanselow, Milwaukee, Wis.

2nd Prem.....Herman Vanselow.

Black.

1st Prem.....Herman Vanselow.

Any other color.

1st Prem.....Herman Vanselow

2nd Prem.....Herman Vanselow.

Jacobins.**Red.**

1st Prem.....John A. Koenig, Milwaukee, Wis.

2nd Prem.....Geo. Ewald.

Yellow.

1st Prem.....John A. Koenig.

2nd Prem.....J. P. Heer.

Black.

1st Prem.....J. P. Heer.

2nd Prem.....J. P. Heer.

White.

1st Prem.....John A. Koenig.

2nd Prem.....John A. Koenig.

Any other color.

1st Prem.....John A. Koenig.

2nd Prem.....Geo. Ewald.

Oriental Frills.**Blondnettes—blue lace.**

1st Prem.....Dr. J. F. Roe, Milwaukee, Wis.

2nd Prem.....Herman Vanselow.

Blondnettes—black lace.

- 1st Prem.....Herman Vanselow.
2nd Prem.....Herman Kretschmer.

Blondnettes—blue bow.

- 1st Prem.....Herman Vanselow.
2nd Prem.....Herman Vanselow.

Satinettes.

- 1st Prem.....Herman Vanselow
2nd Prem.....Herman Vanselow.

Bluettes.

- 1st Prem.....Herman Vanselow.
2nd Prem.....Herman Vanselow.

Any other color.

- 1st Prem.....Dr. J. F. Roe.
2nd Prem.....Herman Vanselow.

Turbits—Wing.

Red.

- 1st Prem.....Thomas B. McCauley, Chicago, Ill.
2nd Prem.....Geo. Ewald.

Yellow.

- 1st Prem.....Thomas B. McCauley.

Black.

- 1st Prem.....Thomas B. McCauley.
2nd Prem.....Geo. Ewald.

Blue.

- 1st Prem.....Geo. Ewald.
2nd Prem.....Thomas B. McCauley.

Any other color.

- 1st Prem.....Thomas B. McCauley.

English Trumpeters.**Black.**

1st Prem.....Herman Vanselow.
 2nd Prem.Ferd Vanselow.

Blue.

1st Prem.....A. M. Flebrantz, Milwaukee, Wis
 2nd Prem.....A. M. Flebrantz.

Mottled.

1st Prem.....Herman Vanselow

Brunswick or baldhead.

1st Prem.....A. M. Flebrantz.
 2nd Prem.....A. M. Flebrantz.

Any other color.

1st Prem.....Herman Vanselow.
 2nd Prem.Ferd Vanselow.

Short-faced Tumblers.**Almond.**

1st Prem.....Mrs. R. B. Dobrogowski, Milwaukee, Wis.
 2nd Prem.....Mrs. R. B. Dobrogowski.

Red.

1st Prem.....Anton Williamsen, Milwaukee, Wis.
 2nd Prem.....Mrs. R. B. Dobrogowski.

Mottled.

1st Prem.....Mrs. R. B. Dobrogowski.
 2nd Prem.....Mrs. R. B. Dobrogowski.

White.

1st Prem.....Mrs. R. B. Dobrogowski.
 2nd Prem.....Anton Williamsen.

Any other color.

1st Prem.....Mrs. R. B. Dobrogowski.
 2nd Prem.....Mrs. R. B. Dobrogowski.

Long-faced Tumblers.

(Clean-legged.)

Red.

1st Prem.....Herman Kretschmer.
2nd Prem.....Mrs. R. B. Dobrogowski.

Black.

1st Prem.....K. J. Muir, Chicago, Ill.
2nd Prem.....Anton Williamsen.

White.

1st Premi.....Anton Williamsen.
2nd Prem.....Anton Williamsen.

Yellow.

1st Prem.....Mrs. R. B. Dobrogowski.
2nd Prem.....Herman Kretschmer.

Red Mottled.

1st Prem.....Anton Williamsen.
2nd Prem.....Anton Williamsen.

Any other color.

1st Prem.....K. J. Muir.
2nd Prem.....Anton Williamsen.

Long-faced Tumblers.

(Muffled.)

Silver.

1st Prem.....C. Williamsen, Milwaukee, Wis.
2nd Prem.....R. B. Dobrogowski, Milwaukee, Wis.

Red.

1st Prem.....C. Williamsen.
2nd Prem.....R. B. Dobrogowski.

Yellow.

1st Prem.....C. Williamsen.
2nd Prem.....K. J. Muir.

Black.

1st Prem.....	C. Williamsen.
2nd Prem.....	R. B. Dobrogowski.

Blue.

1st Prem.....	C. Williamsen.
2nd Prem.....	R. B. Dobrogowski.

White.

1st Prem.....	C. Williamsen.
2nd Prem.....	R. B. Dobrogowski.

Red mottled.

1st Prem.....	C. Williamsen.
2nd Prem.....	C. Williamsen.

Yellow mottled.

1st Prem.....	C. Williamsen.
2nd Prem.....	C. Williamsen.

Black mottled.

1st Prem.....	K. J. Muir.
2nd Prem.....	C. Williamsen.

Bald-head Tumblers.**Black.**

1st Prem.....	K. J. Muir.
2nd Prem.....	Anton Williamsen.

Red.

1st Prem.....	R. B. Dobrogowski.
2nd Prem.....	Anton Williamsen.

Yellow.

1st Prem.....	Mrs. R. B. Dobrogowski.
2nd Prem.....	Anton Williamsen.

Any other color.

1st Prem.....	Geo. Ewald.
2nd Prem.....	R. B. Dobrogowski.

Parlor Tumblers.

Red.

1st Prem. Henry Barta.
2nd Prem. Joseph Barta, Jr.

Yellow.

1st Prem. Henry Barta.
2nd Prem. Joseph Barta, Jr.

Black.

1st Prem. Joseph Barta, Jr.

Any other color.

1st Prem. Henry Barta.
2nd Prem. Joseph Barta, Jr.

Moorehead Tumblers.

Black.

1st Prem. R. B. Dobrogowski.
2nd Prem. C. Williamsen.

Any other color.

1st Prem. C. Williamsen.
2nd Prem. R. B. Dobrogowski.

Saddles.

Blue.

1st Prem. K. J. Muir.
2nd Prem. R. B. Dobrogowski.

Black.

1st Prem. R. B. Dobrogowski.
2nd Prem. C. Williamsen

Red.

1st Prem. R. B. Dobrogowski.
2nd Prem. C. Williamsen

Any other color.

1st Prem.	R. B. Dobrogowski.
2nd Prem.	C. Williamsen.

Badges.

Black.

1st Prem.	H. Williamsen, Milwaukee, Wis.
2nd Prem.	H. Williamsen.

Any other color.

1st Prem.	H. Williamsen.
2nd Prem.	H. Williamsen.

Tipplers.

Dark Mottled.

1st Prem.	William Augstein, Milwaukee, Wis.
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Light Mottled.

1st Prem.	Henry Barta.
2nd Prem.	William Augstein.

English Beards.

Red.

1st Prem.	R. B. Dobrogowski.
2nd Prem.	Geo. Ewald.

Yellow.

1st Prem.	R. B. Dobrogowski.
2nd Prem.	Geo. Ewald.

Any other color.

1st Prem.	Geo. Ewald.
2nd Prem.	R. B. Dobrogowski.

German Beards.

Blue.

1st Prem.Ferd Vanseiw.
2nd Prem.Geo. Ewald.

Any other color.

1st Prem.Ferd Vanselow.

Barless Swallows.

Red.

1st Prem.L. A. Jansen, Milwaukee, Wis.
2nd Prem.L. A. Jansen.

Yellow.

1st Prem.L. A. Jansen.
2nd Prem.Theo. Reuter, Milwaukee, Wis.

Black.

1st Prem.L. A. Jansen.
2nd Prem.Theo. Reuter.

Blue.

1st Prem.L. A. Jansen.
2nd Prem.Theo. Reuter.

Any other color.

1st Prem.L. A. Jansen
2nd Prem.L. A. Jansen

Fairy Swallows.

Blue.

1st Prem.Isabel Jansen, Milwaukee, Wis.
2nd Prem.Isabel Jansen

Black.

1st Prem. Isabel Jansen.
 2nd Prem. Isabel Jansen.

Red.

1st Prem. Isabel Jansen.
 2nd Prem. Isabel Jansen.

Spangled.

1st Prem. Isabel Jansen.
 2nd Prem. Isabel Jansen.

Swallows with white bars.**Black.**

1st Prem. L. A. Jansen.

Blue.

1st Prem. L. A. Jansen.
 2nd Prem. L. A. Jansen.

Frill Backs.**White.**

1st Prem. Theo. Reuter, Milwaukee, Wis.

English Owls.**Black**

1st Prem. Geo. Ewald.

Blue.

1st Prem. Geo. Ewald.
 2nd Prem. H. Williamsen.

Silver.

1st Prem. Geo. Ewald.
 2nd Prem. H. Williamsen.

Chinese Owls.

Blue.

1st Prem.	H. Williamsen.
2nd Prem.	H. Williamsen.

Silver.

1st Prem.	Geo. Ewald.
2nd Prem.	E. Williamsen.

Any other color.

1st Prem.	Geo. Ewald.
2nd Prem.	E. Williamsen.

African Owls.

Black

1st Prem.	Thomas B. McCauley.
2nd Prem.	Geo. Ewald.

Silver.

1st Prem.	Geo. Ewald.
2nd Prem.	E. Williamsen.

White.

1st Prem.	Thomas B. McCauley.
2nd Prem.	E. Williamsen.

Any other color.

1st Prem.	Thomas B. McCauley.
2nd Prem.	Geo. Ewald.

Tall-colored Owls.

Black tails.

1st Prem.	Geo. Ewald.
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Any other color.

1st Prem.	Geo. Ewald.
2nd Prem.	Geo. Ewald.

Dragons.**Blue.**

1st Prem. Herman Vanselow.
 2nd Prem. William Tegge, Milwaukee, Wis.

Yellow.

1st Prem. Walter C. Bolt, Milwaukee, Wis.
 2nd Prem. William Tegge.

Black

1st Prem. Herman Vanselow.
 2nd Prem. Herman Vanselow.

White.

1st Prem. Walter C. Bolt.
 2nd Prem. William Tegge.

Red.

1st Prem. Walter C. Bolt.
 2nd Prem. William Tegge.

Helmets.**Red.**

1st Prem. J. P. Heer.
 2nd Prem. Elmwood Pigeon & Poultry Farm, Milwaukee, Wis.

Yellow.

1st Prem. J. P. Heer.
 2nd Prem. J. P. Heer.

Any other color.

1st Prem. J. P. Heer.
 2nd Prem. J. P. Heer.

Nuns.**Red.**

1st Prem. Herman Vanselow.
 2nd Prem. Herman Vanselow.

Yellow.

1st Prem.Herman Vanselow.
 2nd Prem.Herman Vanselow

Black

1st Prem.Herman Vanselow.
 2nd Prem.Herman Vanselow.

Any other color.

1st Prem.Herman Vanselow.
 2nd Prem.Herman Vanselow

Priests.**Black**

1st Prem.Dr. J. F. Roe.
 2nd Prem.Theo. Reuter.

Blue.

1st Prem.Theo. Reuter.
 2nd Prem.Dr. J. F. Roe.

Any other color.

1st Prem.Dr. J. F. Roe.
 2nd Prem.Dr. J. F. Roe.

Quakers.**Red.**

1st Prem.Walter Korb, Milwaukee, Wis.

Black

1st Prem.Theo. Reuter
 2nd Prem.Theo. Reuter.

Any other color.

1st Prem.Walter Korb.
 2nd Prem.Dr. J. F. Roe.

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Hungarian Hen Pigeon.

Black

1st Prem.G. R. Schubert.

Red.

1st Prem.G. R. Schubert.

2nd Prem.G. R. Schubert.

Any other color.

1st Prem.G. R. Schubert.

Parlor Rollers.

Yellow.

1st Prem.Joseph Barta, Jr.

2nd Prem.Joseph Barta, Jr.

Any other color.

1st Prem.Joseph Barta, Jr.

2nd Prem.Joseph Barta, Jr.

Show Homers.

Blue checker.

1st PremGeo. Ewald.

2nd Prem.Geo. Ewald.

Black checker.

1st PremGeo. Ewald.

2nd Prem.Geo. Ewald.

Red checker.

1st PremGeo. Ewald.

2nd Prem.Geo. Ewald.

Any other color.

1st PremGeo. Ewald.

Flying Homers.**Blue.**

- 1st Prem. Herman Vanselow
2nd Prem. Dr. Max Staehle, Manitowoc, Wis

Silver or mealy.

- 1st Prem. Dr. Max Staehle.
2nd Prem. Elmwood Pigeon & Poultry Farm.

White.

- 1st Prem. Dr. Max Staehle.
2nd Prem. C. G. Loeber.

Blue checker.

- 1st Prem. C. G. Loeber.
2nd Prem. Dr. Max Staehle.

Red checker.

- 1st Prem. Dr. Max Staehle.
2nd Prem. Ferd Vanselow.

Black checker.

- 1st Prem. Herman Vanselow.
2nd Prem. C. G. Loeber.

Any other color.

- 1st Prem. Herman Vanselow.
2nd Prem. Ferd Vanselow.

Mixed Class.**Strassers.**

- 1st Prem. William Korb.
2nd Prem. Walter Korb.

Magpie Tumblers.

- 1st Prem. C. Williamsen.
2nd Prem. R. B. Dobrogowski.

Blue-Black Barred Swallows.

1st Prem.....	L. A. Jansen.
2nd Prem.....	Theo Reuter.

Starlings.

1st Prem.....	Geo. Ewald.
2nd Prem.....	Walter Korb.

Scandaroons.

1st Prem.....	Walter Korb.
2st Prem.....	Herman Kretschmer.

Tail Turbits.

1st Prem.....	Geo. Ewald.
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Archangels.

1st Prem.....	Geo. Ewald.
2nd Prem.....	Geo. Ewald.

High Flyers.

1st Prem.....	Anton Williamsen.
2nd Prem.....	William Augstein.

Ice Pigeons.

1st Prem.....	Herman Vanselow.
2nd Prem.....	Herman Vanselow.

Any Single Breed not Mentioned.

1st Prem.....	Walter Korb.
2nd Prem.....	Theo Reuter.

Young birds in Paris.**Show Homers.**

1st Prem.....	Geo. Homers.
2nd Prem.....	Geo. Ewald.

Flying Homers.

1st Prem.....	Herman Vanselow.
2nd Prem.....	Herman Vanselow.

Magpies.

1st Prem.....	Isabel Jansen.
2nd Prem.....	Geo. Ewald.

Swallows.

1st Prem.....	L. A. Jansen.
2nd Prem.....	L. A. Jansen.

Muffed Tumblers.

1st Prem.....	R. B. Dobrogowski.
2nd Prem.....	C. Williamsen.

Clean-legged Tumblers.

1st Prem.....	R. B. Dobrogowski.
2nd Prem.....	William Augstein.

Owls.

1st Prem.....	Thomas B. McCauley.
2nd Prem.....	Geo. Ewald.

White Barred Swallows.

1st Prem.....	L. A. Jansen.
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Fairy Swallows.

1st Prem.....	L. A. Jansen.
2nd Prem.....	L. A. Jensen.

Turbits.

1st Prem.....	Thomas B. McCauley.
2nd Prem.....	Geo. Ewald.

Dragons.

1st Prem.....	Herman Vanselow.
2nd Prem.....	William Tegge.

Oriental Frills.

1st Prem.....	Herman Vanselow.
2nd Prem.....	Dr. J. F. Roe.

Pouters.

1st Prem.....	Robert Guentzel.
2nd Prem.....	Walter C. Bolt.

Short-Faced Tumblers.

1st Prem.....	R. B. Dobrogowski.
2nd Prem.....	R. B. Dobrogowski.

Other Trumpeters.

1st Prem.....	A. M. Flebrantz.
2nd Prem.....	A. M. Flebrantz.

Parlor Tumblers.

1st Prem.....	Henry Barta.
2nd Prem.....	Henry Barta.

Priests.

1st Prem.....	Theo Reuter.
2nd Prem.....	Dr. J. F. Roe.

Nuns.

1st Prem.....	Herman Vanselow.
2nd Prem.....	Herman Vanselow.

Coops.

Not less than 12 birds of any one variety.

1st Prem.....	Robert Guentzel.
2nd Prem.....	Mrs. J. F. Roe, Milwaukee, Wis.
3rd Prem.....	Juliyus Just, Milwaukee, Wis.
4th Prem.....	Geo. Eward.

AGRICULTURE.

Judges.

L. L. Olds, Clinton, Wis.
Delbert Utter, Caldwell, Wis.

Grains.

Winter Wheat.

1st Prem.....John Hans, Jefferson, Wis.
2nd Prem.....A. L. Kleeber, Reedsburg, Wis.

Spring Wheat.

1st Prem.....H. P. West, Ripon, Wis.
2nd Prem.....J. H. Pilgrim, Milwaukee, Wis.

White Oats.

1st Prem.....W. F. Pilgrim, Wauwatosa, Wis.
2nd Prem.....H. P. West.

Black Oats.

1st Prem.....A. L. Kleeber.
2nd Prem.....H. P. West.

Bearded Barley.

1st Prem.....John Hans.
2nd Prem.....John Markert, Jefferson, Wis.

Beardless Barley.

1st Prem.....H. P. West.

Spring Rye.

1st Prem.....John Hans.
2nd Prem.....H. P. West.

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Winter Rye.

1st Prem.....	John Hans.
2nd Prem.....	H. P. West.

Japanese Buckwheat.

1st Prem.....	H. P. West.
2nd Prem.....	John Hans.

Silver Hull Buckwheat.

1st Prem.....	John Hans.
2nd Prem.....	A. L. Kleeber.

American or Russian Flax.

1st Prem.....	H. P. West.
2nd Prem.....	J. H. Pilgrim.

 Grass Seed.

Timothy.

1st Prem.....	H. P. West.
2nd Prem.....	W. F. Pilgrim.

Red Clover, medium.

1st Prem.....	H. P. West.
2nd Prem.....	J. H. Pilgrim.

Red Clover, Mammoth.

1st Prem.....	J. H. Pilgrim.
2nd Prem.....	H. P. West.

White Clover.

1st Prem.....	H. P. West.
2nd Prem.....	J. H. Pilgrim.

Alsike Clover.

1st Prem.....	A. L. Kleeber.
2nd Prem.....	W. F. Pilgrim.

Red Top.

1st Prem.....	J. H. Pilgrim.
2nd Prem.....	H. P. West.

Millet.**German.**

- 1st Prem.....H. P. West.
2nd Prem.....J. H. Pilgrim.

Hungarian or Other Variety.

- 1st Prem.....J. H. Pilgrim.
2nd Prem.....H. P. West.
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Peas.**Extra Early.**

- 1st Prem.....John Grape, Waukesha, Wis.
2nd Prem.....Frank Lindley, Fox Lake, Wis.

Green Field.

- 1st Prem.....John Grape.
2nd Prem.....John Hans.

White Field.

- 1st Prem.....H. P. West.
2nd Prem.....Frank Lindley.

Late Wrinkled.

- 1st Prem.....John Grape.
2nd Prem.....H. P. West.

Early Wrinkled.

- 1st Prem.....John Hans.
2nd Prem.....John Grape.
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Beans.**Navy Beans.**

- 1st Prem.....J. H. Pilgrim.
2nd Prem.....John Grape.

Any Other Field Beans.

- 1st Prem.....John Grape.
2nd Prem.....John Hans.

Wax Beans.

1st Prem.....John Grape.
 2nd Prem.....John Grape.

Lima Beans.

1st Prem.....Casper Olson, Genesee, Wis.
 2nd Prem.John Hans.

 Corn.

White Flint.

1st Prem.J. H. Pilgrim.
 2nd Prem.Robert Pilgrim, Milwaukee, Wils.

White Dent.

1st Prem.....A. N. Kelly, Mineral Point, Wis.
 2nd Prem.....John Markert.

Yellow Flint.

1st Prem.....John Markert.
 2nd Prem.....Robert Pilgrim.

Yellow Dent.

1st Prem.....John Hans.
 2nd PremH. P. West.

Sweet, Early.

1st Prem.....John Hans.
 2nd Prem.....J. H. Pilgrim.

Sweet, Late.

1st Prem.....Henry J. Schulte, Wauwatosa, Wis.
 2nd Prem.....E. L. Benedict, Beloit, Wis.

Pop Corn.

1st Prem.....Casper Olson.
 2nd Prem.....John Markert.

Vegetables.**Turnip Blood Beets.**

1st Prem.....Casper Olson.

2nd Prem.....John Grape.

Long Blood Beets.

1st Prem.....Lizzie Mayer, Wauwatosa, Wis.

2nd Prem.....John Grape.

Red Mangolds.

1st Prem.....John Grape.

2nd Prem.....Frank Lindley.

Yellow Tankards.

1st Prem.....John Grape.

2nd Prem.....Casper Olson

Yellow Onions.

1st Prem.....Lizzie Mayer.

2nd Prem.....Casper Olson.

Red Onions.

1st Prem.....Casper Olson.

2nd Prem.....Frank Lindley.

White Onions.

1st Prem.....Casper Olson.

2nd Prem.....John Grape.

Drumhead Cabbage.

1st Prem.....Casper Olson.

2nd Prem.....Lizzie Mayer.

Hollander Cabbages.

1st Prem.....E. L. Benedict.

2nd Prem.....Henry J. Schulte.

Pointed Cabbages.

1st Prem.....Frank Lindley.

2nd Prem.....Henry J. Schulte.

Yellow Carrots.

1st Prem.....	John Grape.
2nd Prem.....	Henry J. Schulte.

White Carrots.

1st Prem.....	John Grape.
2nd Prem.....	Casper Olson.

Oxhart Carrots.

1st Prem.....	Frank Lindley.
2nd Prem.....	Casper Olson.

Cauliflower.

1st Prem.....	Henry J. Schulte.
2nd Prem.....	John Grape.

Celery.

1st Prem.....	Casper Olson
2nd Prem.....	John Grape

Parsnips.

1st Prem.....	Henry J. Schulte.
2nd Prem.....	John Grape

Watermelons.

1st Prem.....	Frank Lindley.
2nd Prem.....	Casper, Olson.

Muskmelons.

1st Prem.....	Casper Olson.
2nd Prem.....	Henry J. Schulte.

Hubbard Squash.

1st Prem.....	John Grape.
2nd Prem.....	Frank Lindley.

Largest Squash.

1st Prem.....	Frank Lindley.
2nd Prem.....	Lizzie Mayer.

Largest Pumpkin.

1st Prem.....	John Grape.
2nd Prem.....	Henry J. Schulte.

Tomatoes.

1st Prem.....John Grape.
2nd Prem.....Casper Olson.

Flat Turnips.

1st Prem.....John Grape.
2nd Prem.....Frank Lindley.

Rutabagas.

1st Prem.....Casper Olson.
2nd Prem.....E. L. Benedict.

Yellow Pumpkins.

1st Prem.....Casper Olson.
2nd Prem.....Frank Lindley.

Egg Plant.

1st Prem.....Henry J. Schulte.
2nd Prem.....W. F. Pilgrim.

Cucumbers.

1st Prem.....Casper Olson.
2nd Prem.....John Grape.

Peppers.

1st Prem.....Henry J. Schulte.
2nd Prem.....Casper Olson.

Potatoes.

(Professional Class.)

Early Ohio.

1st Prem.....A. N. Kelly.
2nd Prem.....H. P. West.

Rose Family.

1st Prem.....A. N. Kelly.
2nd Prem.....H. P. West.

Hebron Family.

1st Prem.....A. N. Kelly.
2nd Prem.....H. P. West.

Rural Family.

1st Prem.....	A. N. Kelly.
2nd Prem	H. P. West.

Burbank Family.

1st Prem.....	A. N. Kelly.
2nd Prem	H. P. West.

Farmers' Class.**World's Fair.**

1st Prem.....	Frank Lindley.
2nd Prem.....	Henry J. Schulte.

Early Ohio.

1st Prem.....	Casper Olson.
2nd Prem.....	Henry J. Schulte.

Rural New Yorker, No. 2.

1st Prem.....	Casper Olson.
2nd Prem.....	Henry J. Schulte.

Early Rose.

1st Prem.....	Frank Lindley.
2nd Prem.....	Henry J. Schulte.

Beauty of Hebron.

1st Prem.....	Frank Lindley.
2nd Prem.....	Casper Olson.

Early Michigan.

1st Prem.....	John Grape.
2nd Prem.....	Frank Lindley.

Burbank.

1st Prem.....	Henry J. Schulte.
2nd Prem.....	Casper Olson.

Carmen No. 3.

1st Prem.....	Casper Olson.
2nd Prem.....	Henry J. Schulte.
2nd Prem.....	Frank Lindley.

California Russet.

- 1st Prem.....Frank Lindley.
2nd Prem.....John Grape.

White Victor.

- 1st Prem.....John Grape.

Voeneham.

- 1st Prem.....John Grape.

Any other variety.

- 1st Prem.....Frank Lindley.
2nd Prem.....Frank Lindley.

Show of Leaf Tobacco.

- 1st Prem.....Wisconsin Tobacco Growers' Assoc, Janesville, Wis.
2nd Prem.....Casper Olson.
3rd Prem.....Frank Lindley.

Show of Sugar Beets.

- 1st Prem.....Henry J. Schulte.
2nd Prem.....Casper Olson.

BOYS' CLASS.

Corn.

Yellow Dent.

- 1st Prem.....Bennie Hans, Jefferson, Wis.
2nd Prem.....Harry Markert, Jefferson, Wis.
3rd Prem.....Frank Benedict, Beloit, Wis.
4th Prem.....Eddie Finn, Whitewater, Wis.

White Dent.

- 1st Prem.....Eddie Finn.
2nd Prem.....Harry Markert.
3rd Prem.....Addison Love, Waukesha, Wis.
4th Prem.....Bennie Hans.

Yellow Flint.

1st Prem.....	Eddie Finn.
2nd Prem.....	Harry Markert.
3rd Prem.....	Robert Pilgrim, Milwaukee, Wis.
4th Prem.....	Bennie Hans

White Flint.

1st Prem.....	Robert Pilgrim.
2nd Prem.....	Alfred Pilgrim, Wauwatosa, Wis.
3rd Prem.....	Frank Benedict, Beloit, Wis.
4th Prem.....	Addison Love.

Pop Corn.

1st Prem.....	Addison Love.
2nd Prem.....	Harry Markert.
3rd Prem.....	Addison Love.
4th Prem.....	Frank Benedict.

Vegetables.**Turnip Blood Beets.**

1st Prem.....	Alfred Pilgrim.
2nd Prem.....	Frank Benedict.

Long Blood Beets.

1st Prem.....	Frank Benedict.
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Red Mangolds.

1st Prem.....	Harry Markert.
2nd Prem.....	Frank Benedict.

Yellow Tankards.

1st Prem.....	Frank Benedict.
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Yellow Onions.

1st Prem.....	Alfred Pilgrim.
2nd Prem.....	Frank Benedict.

Red Onions.

1st Prem.....	Alfred Pilgrim.
2nd Prem.....	Frank Benedict.

White Onions.

1st Prem.....	Alfred Pilgrim.
2nd Prem.....	Frank Benedict.

Pointed Cabbages.

1st Prem.....	Frank Benedict.
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Hollander Cabbages.

1st Prem.....	Alfred Pilgrim.
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Yellow Carrots.

1st Prem.....	Frank Benedict.
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White Carrots.

1st Prem.....	Frank Benedict.
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Oxhart Carrots.

1st Prem.	Frank Benedict.
2nd Prem.	Harry Markert.

Cauliflower.

1st Prem.....	Alfred Pilgrim.
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Parsnips.

1st Prem.....	Alfred Pilgrim.
2nd Prem.	Frank Benedict.

Watermelon.

1st Prem.	Frank Benedict.
2nd Prem.	Alfred Pilgrim.

Muskmelons.

1st Prem.	Alfred Pilgrim.
2nd Prem.	Frank Benedict.

Hubbard Squash.

1st Prem.	Frank Benedict.
2nd Prem.	Clinton Kinney, Wauwatosa, Wis.

Largest Squash.

1st Prem.	Harry Markert.
2nd Prem.	Frank Benedict.

Largest Pumpkin.

1st Prem.	Alfred Pilgrim.
2nd Prem.	Robert Pilgrim.

Tomatoes.

1st Prem.	Alfred Pilgrim.
2nd Prem.	Clinton Kinney.

Flat Turnips.

1st Prem.	Frank Benedict.
2nd Prem.	Alfred Benedict.

Rutabagas.

1st Prem.	Frank Benedict.
2nd Prem.	Alfred Pilgrim.

Yellow Pumpkins.

1st Prem.	Alfred Pilgrim.
2nd Prem.	Frank Benedict.

Egg Plant.

1st Prem.	Alfred Pilgrim.
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Cucumbers.

1st Prem.	Frank Benedict.
2nd Prem.	Alfred Pilgrim.

Peppers.

1st Prem.	Alfred Pilgrim.
2nd Prem.	Bennie Hans.

POTATOES.

World's Fair.

1st Prem.	Frank Benedict.
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Early Ohio.

1st Prem.	Addison Love.
2nd Prem.	Frank Benedict.

Early Rose.

1st Prem. Frank Benedict.
2nd Prem. Robert Pilgrim.

Beauty of Hebron.

1st Prem. Robert Pilgrim.
2nd Prem. Frank Benedict.

Early Michigan.

1st Prem. Frank Benedict.
2nd Prem. Robert Pilgrim.

Rural New Yorker, No. 2.

1st Prem. Robert Pilgrim.
2nd Prem. Frank Benedict.

Carmen No. 3.

1st Prem. Robert Pilgrim.
2nd Prem. Frank Benedict.

Sir Walter Raleigh.

1st Prem. Robert Pilgrim.

Any other variety.

1st Prem. Harry Markert.
2nd Prem. Addison Love.

Best Exhibit of Vegetables.

1st Prem. Frank Benedict.
2nd Prem. Alfred Pilgrim.
3rd Prem. Harry Markert.

BURPEE PREMIUM.

Best collection of vegetables grown from Burpee seeds..Casper Olson.

WISCONSIN STANDARD VARIETIES OF GRAINS AND FORAGE PLANTS.

Corn.

Silver King (Wis. No. 7.)

1st Prem. H. A. Main, Fort Atkinson, Wis.
2nd Prem. A. N. Kelly.

Yellow Dent (Wis. No. 8.)

1st Prem. John Hans.

Clark's Yellow Dent (Wis. No. 2.)

1st Prem. John Haus.

Barley.

Manchuria (Wis. No. 62.)

1st Prem. John Hans.
2nd Prem. R. J. Schaefer, Appleton, Wis.

Oderbrucker (Wis. No. 55.)

1st Prem. John Hans.
2nd Prem. Otto Wiegand, Cleveland, Wis.

Bees and Honey.

Judge.

Frank Wilcox, Mauston, Wis.

Italian Bees.

1st Prem. J. J. Ochsner, Prairie du Sac, Wis.
2nd Prem. A. L. Kleeber, Reedsburg, Wis.
3rd Prem. W. E. Prisk, Mineral Point, Wis.

Carniolan Bees.

1st Prem. J. J. Ochsner.
2nd Prem. A. L. Kleeber.
3rd Prem. E. D. Ochsner, Prairie du Sac, Wis.

White Comb Honey.

1st Prem.	E. D. Ochsner.
2nd Prem.	W. E. Prisk.
3rd Prem.	A. L. Kleeber.

White Extracted Honey.

1st Prem.	A. L. Kleeber.
2nd Prem.	E. D. Ochsner.
3rd Prem.	C. G. Volland, Kiel, Wis.

Amber Comb Honey.

1st Prem.	J. J. Ochsner.
2nd Prem.	W. E. Prisk.
3rd Prem.	E. D. Ochsner.

Amber Extracted Honey.

1st Prem.	E. D. Ochsner
2nd Prem.	W. E. Prisk.
3rd Prem.	Joseph Volz, Wauwatosa, Wis.

Dark Comb Honey.

1st Prem.	A. L. Kleeber.
2nd Prem.	Mrs. Abbie Prisk, Mineral Point, Wis.
3rd Prem.	J. J. Ochsner.

Dark Extracted Honey.

1st Prem.	W. E. Prisk.
2nd Prem.	E. D. Ochsner.
3rd Prem.	A. L. Kleeber.

Display of Comb Honey.

1st Prem.	E. D. Ochsner.
2nd Prem.	A. L. Kleeber.

Display of Extracted Honey.

1st Prem.	A. L. Kleeber.
2nd Prem.	E. D. Ochsner.
3rd Prem.	W. E. Prisk.

Beeswax.

1st Prem.	A. L. Kleeber.
2nd Prem.	E. D. Ochsner.
3rd Prem.	Joseph Volz.

Maple Syrup.

1st Prem.	Fremont Lounsbury, Watertown, Wis.
2nd Prem.	A. L. Kleeber.
3rd Prem.	Eastman Bros., Madison, Wis.

Sorghum Syrup.

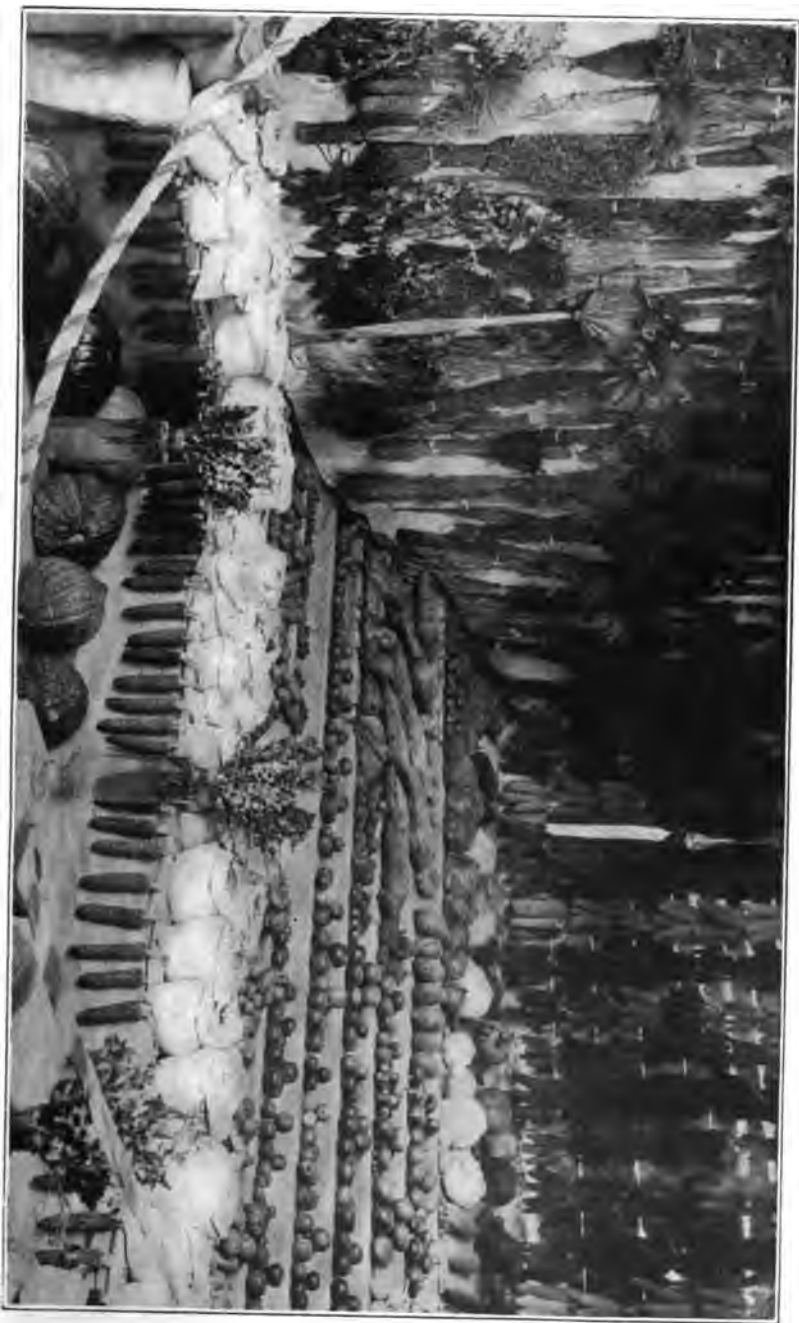
1st Prem.	Fremont Lounsbury.
2nd Prem.	E. D. Ochsner.
3rd Prem.	J. J. Ochsner.

Demonstration of practical handling of bees.

1st Prem.	A. L. Kleeber.
2nd Prem.	E. D. Ochsner.
3rd Prem.	Joseph Volz.

COUNTY EXHIBITS.

	Fond du Lac.	Marathon.	Waukesha.	Dodge.	Jefferson.	Adams.	Iowa.	Rock.	Oconto.	Milwaukee.	Forest.
Wheat	100	65	80	55	75	50	40	40	20	10	10
Corn	150	45	90	45	60	40	50	30	25	10	10
Oats	150	75	90	60	65	35	30	15	10	10	10
Barley	100	95	90	75	65	20	20	10	30	20	10
Peas	60	100	90	70	25	10	10	10	20	20	10
Rye	95	100	85	75	70	65	40	60	45	10	10
Grains in sheaf	95	100	90	70	65	80	25	10	20	10	10
Sugar beets	50	45	40	40	40	30	10	50	45	10	10
Clover and grass seeds	50	45	45	40	40	35	35	30	10	10	10
Tame grasses	70	100	80	60	50	70	10	15	10	10	25
Forage plants	100	90	90	50	75	30	20	35	25	15	20
Potatoes	75	100	50	65	45	60	85	40	40	20	15
Stock vegetables	90	100	85	65	70	15	65	55	50	75	40
Culinary vegetables	90	100	90	70	65	40	70	60	45	80	30
Fruits	85	70	95	45	75	60	65	80	100	5	10
Miscellaneous	95	75	100	70	80	85	90	40	90	20	25
Number of varieties	100	64	98	67	68	41	43	41	45	16	10
Design and taste	175	175	150	160	150	125	150	150	125	100	50
Totals	1,730	1,544	1,508	1,152	1,159	891	858	751	710	841	235
Distance from grounds	100	300	100	100	100	200	300	300	300	190	500
Amounts awarded	\$205	\$210	\$180	\$145	\$145	\$125	\$130	\$110	\$115	\$75	\$85



Fond du Lac County Exhibit.

HORTICULTURE.

FRUIT.

Judge.

A. J. Phillips, West Salem, Wis.

Apples—Open Class.

Display 20 varieties.

1st Prem.	Pioneer Fruit Farm, Ithaca, Wis.
2nd Prem.	William Fox, Baraboo, Wis.
3rd Prem.	Harland Bros., Duplainville, Wis.
4th Prem.	William Pepper, Pewaukee, Wis.

Display 10 varieties.

1st Prem.	A. D. Brown, Baraboo, Wis.
2nd Prem.	William Pepper.
3rd Prem.	N. M. Jewell & Son, Mineral Point, Wis.
4th Prem.	William Fox.

Display of 5 winter varieties.

1st Prem.	E. L. Benedict, Beloit, Wis.
2nd Prem.	Pioneer Fruit Farm.
3rd Prem.	N. M. Jewell & Son.

Display of Seedlings.

1st Prem.	Pioneer Fruit Farm.
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Largest Apple

1st Prem.	Pioneer Fruit Farm.
2nd Prem.	William Fox.
3rd Prem.	Harland Bros.

15—Ag.

Single Plate.**Alexander.**

1st Prem.	Harland Bros.
2nd Prem.	William Pepper.
3rd Prem.	William Fox.

Anisim.

1st Prem.	A. D. Brown.
2nd Prem.	Harland Bros.
3rd Prem.	William Fox.

Milwaukee.

1st Prem.	Harland Bros.
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Ben Davis.

1st Prem.	William Pepper.
2nd Prem.	Pioneer Fruit Farm.
3rd Prem.	Harland Bros.

Fall Orange.

1st Prem.	William Fox.
2nd Prem.	N. M. Jewell & Son.
3rd Prem.	Harland Bros.

Fameuse

1st Prem.	Pioneer Fruit Farm.
2nd Prem.	Harland Bros.
3rd Prem.	N. M. Jewell & Son.

Golden Russet.

1st Prem.	Harland Bros.
2nd Prem.	William Fox.
3rd Prem.	Pioneer Fruit Farm.

Haas.

1st Prem.	Harland Bros.
2nd Prem.	William Fox.
3rd Prem.	William Pepper.

Hibernal.

1st Prem.	William Fox.
2nd Prem.	A. D. Brown.
3rd Prem.	Pioneer Fruit Farm.

Lowland Raspberry.

- 1st Prem. William Fox.
 2nd Prem. A. D. Brown.

Longfield.

- 1st Prem. A. D. Brown.
 2nd Prem. Pioneer Fruit Farm.
 3rd Prem. Geo. J. Kellogg & Sons, Lake Mills, Wis.

Malinda.

- 1st Prem. William Fox.
 2nd Prem. Harland Bros.

McIntosh.

- 1st Prem. Pioneer Fruit Farm.
 2nd Prem. Harland Bros.

McMahon.

- 1st Prem. William Fox.
 2nd Prem. Pioneer Fruit Farm.
 3rd Prem. George J. Kellogg & Son.

Newell.

- 1st Prem. William Fox.
 2nd Prem. A. D. Brown.
 3rd Prem. Pioneer Fruit Farm.

Northwestern Greening.

- 1st Prem. Pioneer Fruit Farm.
 2nd Prem. N. M. Jewell & Son.
 3rd Prem. E L. Benedict.

Northern Spy.

- 1st Prem. Harland Bros.
 2nd Prem. W. J. Moyle, Union Grove, Wis.

Oldenburg.

- 1st Prem. William Pepper.
 2nd Prem. A. D. Brown.
 3rd Prem. Harland Bros.

Patten Greening.

1st Prem. William Fox.

Perry Russet.

1st Prem. Geo. J. Kellogg & Son.

2nd Prem. William Toole, Baraboo, Wis.

3rd Prem. William Pepper.

Pewaukee.

1st Prem. Pioneer Fruit Farm.

2nd Prem. N M. Jewell & Son.

3rd Prem. William Fox.

Plumb Cider.

1st Prem. William Fox.

2nd Prem. Pioneer Fruit Farm.

3rd Prem. William Pepper.

Repka Malenka.

1st Prem. Harland Bros.

2nd Prem. Pioneer Fruit Farm.

3rd Prem. William Fox.

Scott Winter.

1st Prem. William Toole.

2nd Prem. William Fox.

3rd Prem. A. D. Brown.

St. Lawrence.

1st Prem. Geo J. Kellogg & Son.

2nd Prem. N. M. Jewell & Son.

3rd Prem. Harland Bros.

Talman Sweet.

1st Prem. Pioneer Fruit Farm.

2nd Prem. E. L. Benedict.

3rd Prem. William Fox.

Utter.

1st Prem. William Fox.

2nd Prem. Pioneer Fruit Farm.

3rd Prem. N. M. Jewell & Son.

Walbridge.

1st Prem.	William Pepper.
2nd Prem.	Pioneer Fruit Farm.
3rd Prem.	William Fox.

Wealthy.

1st Prem.	William Fox.
2nd Prem.	N. M. Jewell & Son.
3rd Prem.	A. D. Brown.

Willow Twig

1st Prem.	Geo J. Kellogg & Son.
2nd Prem.	Pioneer Fruit Farm.
3rd Prem.	E. L. Benedict.

Windsor.

1st Prem.	Pioneer Fruit Farm.
2nd Prem.	William Fox.
3rd Prem.	William Pepper.

Wolf River.

1st Prem.	Pioneer Fruit Farm.
2nd Prem.	Harland Bros.
3rd Prem.	N. M. Jewell & Son.

Malden Blush.

1st Prem.	Harland Bros.
2nd Prem.	William Pepper.

Hubbardston.

1st Prem.	W. J. Moyle.
2nd Prem.	Harland Bros.

Plate of Crab Apples.**Brier (Sweet.)**

1st Prem.	A. D. Brown.
2nd Prem.	Pioneer Fruit Farm.

Hyslop.

1st Prem.	Pioneer Fruit Farm.
2nd Prem.	N. M. Jewell & Son.

Martha.

1st Prem. Pioneer Fruit Farm.

Sweet Russet.

1st Prem. Harland Bros.

2nd Prem. A. D. Brown.

Transcendent.

1st Prem. N. M. Jewell & Son.

2nd Prem. William Pepper.

Virginia.

1st Prem. Geo. J. Kellogg & Son.

2nd Prem. A. D. Brown.

Whitney.

1st Prem. A. D. Brown.

2nd Prem. Pioneer Fruit Farm.

Apples—For Amateurs Only.**Display of 20 varieties.**

1st Prem. W. H. Steele, Pewaukee, Wis.

2nd Prem. J. S. Palmer, Baraboo, Wis.

3rd Prem. Mrs. Robert Ramsey, Baraboo, Wis.

4th Prem. H. C. Melcher, Oconomowoc, Wis.

Display of 15 varieties.

1st Prem. J. S. Palmer.

2nd Prem. W. H. Steele.

3rd Prem. A. N. Kelly.

4th Prem. Mrs. Robert Ramsey.

Display of 3 winter varieties.

1st Prem. W. H. Steele.

2nd Prem. J. S. Palmer.

3rd Prem. Mrs Robert Ramsey.

Display of seedlings.

1st Prem. W. H. Steele.

2nd Prem. Geo. Jeffery, Milwaukee, Wis.

3rd Prem. A. N. Kelly.

Largest Apple.

1st Prem.....	A. N. Kelly.
2nd Prem.....	W. H. Steele.
3rd Prem.....	Mrs. Robert Ramsey.

Single Plate.**Alexander.**

1st Prem.	W. H. Steele.
2nd Prem.	Mrs. A. F. White, Brookfield, Wis.
3rd Prem.	Fremont Lounsbury.

Anisim.

1st Prem.	W. H. Steele.
2nd Prem.	Mrs. Robert Ramsey.
3rd Prem.	Geo. Jeffery.

Milwaukee.

1st Prem.	W. H. Steele.
2nd Prem.	H. C. Melcher.
3rd Prem.	Geo. Jeffery.

Ben Davis.

1st Prem.	A. N. Kelly.
2nd Prem.	E. L. Benedict.
3rd Prem.	W. H. Steele.

Fall Orange.

1st Prem.	J. S. Palmer.
2nd Prem.	W. H. Steele.
3rd Prem.	A. N. Kelly.

Fameuse.

1st Prem.	J. S. Palmer.
2nd Prem.	W. H. Steele.
3rd Prem.	Mrs. A. F. White.

Golden Russet

1st Prem.....	A. N. Kelly.
2nd Prem.....	W. H. Steele.
3rd Prem.....	Mrs. A. F. White.

Haas.

1st Prem.	Mrs. Robert Ramsey.
2nd Prem.	J. S. Palmer.
3rd Prem.	Mrs. A. F. White.

Hibernal.

1st Prem.	W. H. Steele.
2nd Prem.	A. N. Kelly.
3rd Prem.	J. S. Palmer.

Lowland Raspberry.

1st Prem.	Geo. Jeffery.
2nd Prem.	W. H. Steele.
3rd Prem.	Mrs. Robert Ramsey.

Longfield.

1st Prem.	J. S. Palmer.
2nd Prem.	H. C. Melcher.
3rd Prem.	W. H. Steele.

Malinda

1st Prem.	Mrs. Robert Ramsey.
2nd Prem.	W. H. Steele.

McIntosh.

1st Prem.	J. S. Palmer.
2nd Prem.	W. H. Steele.
3rd Prem.	Fremont Lounsbury

McMahon.

1st Prem.	A. N. Kelly.
2nd Prem.	J. S. Palmer.
3rd Prem.	H. C. Melcher.

Newell

1st Prem.	J. S. Palmer.
2nd Prem.	A. N. Kelly.
3rd Prem.	W. H. Steele.

Northwestern Greening.

1st Prem.	Fremont Lounsbury.
2nd Prem.	E. L. Benedict.
3rd Prem.	A. N. Kelly.

Northern Spy.

1st Prem.	W. H. Steele.
2nd Prem.	Mrs. A. F. White.
3rd Prem.	Geo. Jeffery.

Okabena.

1st Prem.	Mrs. Robert Ramsey.
2nd Prem.	W. H. Steele.
3rd Prem.	Geo. Jeffery.

Oldenburg.

1st Prem.	W. H. Steele.
2nd Prem.	Geo. Jeffery.
3rd Prem.	A. N. Kelly.

Patten Greening.

1st Prem.	W. H. Steele.
2nd Prem.	Geo. Jeffery.
3rd Prem.	Mrs. Robert Ramsey.

Perry Russet.

1st Prem.	Mrs. A. White.
2nd Prem.	W. H. Steele.
3rd Prem.	Mrs. Robert Ramsey.

Pewaukee.

1st Prem.	W. H. Steele.
2nd Prem.	Mrs. A. F. White.
3rd Prem.	J. S. Palmer.

Plum Cider.

1st Prem.	Mrs. Robert Ramsey.
2nd Prem.	J. S. Palmer.
3rd Prem.	W. H. Steele.

Repka Malenka.

1st Prem.	W. H. Steele.
2nd Prem.	Mrs. Robert Ramsey.
3rd Prem.	Geo. Jeffery.

Salome.

1st Prem.	W. H. Steele.
2nd Prem.	Mrs. A. F. White.
3rd Prem.	J. S. Palmer.

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Scott Winter.

1st Prem.	J. S. Palmer.
2nd Prem.	W. H. Steele.
3rd Prem.	Geo. Jeffery.

St. Lawrence.

1st Prem.	W. H. Steele.
2nd Prem.	Mrs. A. F. White.
3rd Prem.	J. S. Palmer.

Talman Sweet.

1st Prem.	J. S. Palmer.
2nd Prem.	E. L. Benedict.
3rd Prem.	Mrs. A. E. White.

Utter.

1st Prem.	J. S. Palmer.
2nd Prem.	Mrs. A. F. White.
3rd Prem.	Mrs. Robert Ramsey.

Walbridge

1st Prem.	J. S. Palmer.
2nd Prem.	A. N. Kelly.
3rd Prem.	Fremont Lounsbury.

Wealthy.

1st Prem.	J. S. Palmer.
2nd Prem.	Mrs. Robert Ramsey.
3rd Prem.	Mrs. A. F. White.

Willow Twig.

1st Prem.	E. L. Benedict.
2nd Prem.	Mrs. Robert Ramsey.
3rd Prem.	Geo. Jeffery.

Windsor.

1st Prem.	A. N. Kelly.
2nd Prem.	Geo. Jeffery.
3rd Prem.	W. H. Steele.

Wolf River.

1st Prem.....	A. N. Kelly.
2nd Prem.....	W. H. Steele.
3rd Prem.....	Fremont Lounsbury.

Malden Blush.

1st Prem.....	W. H. Steele.
2nd Prem.....	Mrs. A. F. White.
3rd Prem.....	A. N. Kelly.

Hubbardston.

1st Prem.....	W. H. Steele.
2nd Prem.....	H. O. Melcher

Plate of Crab Apples.**Brier (Sweet.)**

1st Prem.....	Mrs. Robert Ramsey.
2nd Prem.....	Geo. Jeffery.

Hyslop.

1st Prem.....	A. N. Kelly.
2nd Prem.....	Mrs. Robert Ramsey.

Martha.

1st Prem.....	A. N. Kelly.
2nd Prem.....	Geo. Jeffery.

Sweet Russet.

1st Prem.....	W. H. Steele.
2nd Prem.....	H. C. Melcher.

Transcendent.

1st Prem.....	Mrs. A. F. White.
2nd Prem.....	A. N. Kelly.

Virginia.

1st Prem.....	Geo. Jeffery.
2nd Prem.....	Fremont Lounsbury.

Whitney.

1st Prem.....	W. H. Steele.
2nd Prem.....	A. N. Kelly.

Sweepstakes.**Best and Largest Show.**

1st Prem.....	W. H. Steele.
2nd Prem.....	Pioneer Fruit Farm.
3rd Prem.....	William Fox.
4th Prem.....	William Peffer.
5th Prem.....	J. S. Palmer.
6th Prem.....	A. N. Kelly.
7th Prem.....	Harland Bros.
8th Prem.....	Mrs. Robert Ramsey.
9th Prem.....	Geo. Jeffery.
10th Prem.....	Fremont Lounsbury.
11th Prem.....	Geo. J. Kellogg & Sons.

Pears.**Collection.**

1st Prem.....	W. J. Moyle.
2nd Prem.....	D. T. Pilgrim, Wauwatosa, Wis.
3rd Prem.....	Geo. Jeffery.

Single Plate.**Barlett.**

1st Prem.....	W. H. Steele.
2nd Prem.....	William Peffer.

Clapp's Favorite.

1st Prem.....	D. T. Pilgrim.
2nd Prem.....	W. J. Moyle.

Clairglau.

1st Prem.....	W. J. Moyle.
2nd Prem.....	Geo. Jeffery.

Early Harvest.

1st Prem.....Geo. Jeffery.
2nd Prem.....D. T. Pilgrim.

Flemish Beauty.

1st Prem.....Mrs. A. F. White.
2nd Prem.....William Peffer.

Howell.

1st Prem.....W. J. Moyle.
2nd Prem.....Geo. Jeffery.

Idaho.

1st Prem.....W. J. Moyle.

Kieffer

1st Prem.J. S. Palmer.
2nd Prem.Geo. Jeffery.

Lawson.

1st Prem.D. T. Pilgrim.
2nd Prem.Geo. Jeffery.

Lawrence

1st Prem.....W. J. Moyle.
2nd Prem.Geo. Jeffery.

President Drouard.

1st Prem.Geo. J. Kellogg & Son.
2nd Prem.Geo. Jeffery.

Seckel.

1st Prem.....W. J. Moyle.
2nd Prem.....W. H. Steele.

Sheldon.

1st Prem.....W. J. Moyle.
2nd Prem.Geo. Jeffery.

Plums**Collection of Native Plums.**

1st Prem.	William Fox.
2nd Prem.	Mrs. Robert Ramsey.
3rd Prem.	Geo. J Kellogg & Son.

Collection of European Plums.

1st Prem.	Geo. Jeffery.
2nd Prem.	William Toole.

Collection of Japanese Plums.

1st Prem.	Geo. Jeffery.
2nd Prem.	Fremont Lounsbury.

Single Plate.**De Soto.**

1st Prem.	Mrs. Robert Ramsey.
2nd Prem.	William Fox.
3rd Prem.	Geo. J. Kellogg & Son.

Forest Garden.

1st Prem.	Mrs. Robert Ramsey.
2nd Prem.	William Toole.

Hammer.

1st Prem.	William Toole.
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Hawkeye.

1st Prem.	Mrs. Robert Ramsey.
2nd Prem.	A. N. Kelly.
3rd Prem.	Geo. Jeffery.

Ocheeda.

1st Prem.	William Fox.
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Quaker.

1st Prem.	William Toole.
2nd Prem.	J. S. Palmer.

Surprise.

- 1st Prem. William Fox.
2nd Prem. Geo. J. Kellogg & Son.
3rd Prem. Mrs. Robert Ramsey.

Wyant.

- 1st Prem. William Toole.
2nd Prem. William Fox.
3rd Prem. Mrs. Robert Ramsey.

Grapes.

(For Professional Growers.)

Display 15 varieties

- 1st Prem. Geo. J. Kellogg & Son.
2nd Prem. Pioneer Fruit Farm.
3rd Prem. William Fox.

Display 10 varieties.

- 1st Prem. Geo. J. Kellogg & Son.
2nd Prem. Pioneer Fruit Farm.
3rd Prem. William Fox.

Display 5 varieties.

- 1st Prem. Geo. J. Kellogg & Son.
2nd Prem. Pioneer Fruit Farm.
3rd Prem. William Fox.

Canes.**Brighton.**

- 1st Prem. William Fox.
2nd Prem. Geo. J. Kellogg & Son.

Concord.

- 1st Prem. William Fox.
2nd Prem. Geo. J. Kellogg & Son.

Delaware.

1st Prem. Pioneer Fruit Farm.

Moore's Diamond.

1st Prem. William Fox.

Worden.

1st Prem. Geo. J. Kellogg & Son.

2nd Prem. Pioneer Fruit Farm

Single Plate.

Agawan.

1st Prem. Pioneer Fruit Farm.

2nd Prem. Geo. J. Kellogg & Son.

Brighton.

1st Prem. William Fox.

2nd Prem. Geo. J. Kellogg & Son.

Concord.

1st Prem. Pioneer Fruit Farm.

1st Prem. William Fox.

Campbell Early.

1st Prem. Geo. J. Kellogg & Son.

Delaware.

1st Prem. Pioneer Fruit Farm.

2nd Prem. William Fox.

Green Mountain

1st Prem. William Fox.

2nd Prem. Geo. J. Kellogg & Son.

Lady.

1st Prem. William Fox.

Lady Washington.

1st Prem. William Fox.

Moore's Early.

- 1st Prem. William Fox.
2nd Prem. Geo. J. Kellogg.

Moore's Diamond.

- 1st Prem. William Fox.

McPike.

- 1st Prem. ... Geo. J. Kellogg & Son.
2nd Prem. William Fox.

Niagara.

- 1st Prem. Geo. J. Kellogg & Son.
2nd Prem. Pioneer Fruit Farm.

Salem.

- 1st Prem. William Fox.

Worden.

- 1st Prem. Pioneer Fruit Farm.
2nd Prem. Geo. J. Kellogg & Son.

Wilder.

- 1st Prem. William Fox.
2nd Prem. Geo. J. Kellogg & Son.

Grapes.

(For Amateurs.)

Display 15 varieties.

- 1st Prem. Mrs. Robert Ramsey.
2nd Prem. Geo. Jeffery.

Display 10 varieties.

- 1st Prem. Mrs. Robert Ramsey.
2nd Prem. J. S. Palmer.
3rd Prem. Geo. Jeffery.

Display 5 varieties.

- 1st Prem. Mrs. Robert Ramsey.
2nd Prem. J. S. Palmer.
3rd Prem. Fremont Lounsbury.

Canes.

1st Prem. Mrs. Robert Ramsey.
 2nd Prem. Fremont Lounsbury.

Concord.

1st Prem.^a Mrs. Robert Ramsey.
 2nd Prem. Fremont Lounsbury.

Delaware.

1st Prem. Mrs. Robert Ramsey.

Worden.

1st Prem. Mrs. Robert Ramsey.
 2nd Prem. J. S. Palmer.

Single Plate.**Agawan.**

1st Prem. Mrs. Robert Ramsey.

Brighton.

1st Prem. Mrs. Robert Ramsey.
 2nd Prem. J. S. Palmer.

Concord.

1st Prem. Mrs. Robert Ramsey.
 2nd Prem. Geo. Jeffery.

Campbell Early.

1st Prem. Geo. Jeffery.

Delaware.

1st Prem. Mrs. Robert Ramsey.
 2nd Prem. Geo. Jeffery.

Green Mountain.

1st Prem. Geo. Jeffery.

Lady.

1st Prem. J. S. Palmer.

Moore's Early.

- 1st Prem.J. S. Palmer.
 2nd Prem.....Mrs. Robert Ramsey.

Moore's Diamond.

- 1st Prem.J. S. Palmer.

Niagara.

- 1st Prem.Mrs. Robert Ramsey.
 2nd Prem.J. S. Palmer.

Worden.

- 1st Prem.Fremont Lounsbury.
 2nd Prem.Mrs. Robert Ramsey.

Wilder.

- 1st Prem.Mrs. Robert Ramsey.
 2nd Prem.Geo Jeffery.

PLANTS AND FLOWERS.**Judge.**

Walter J. Moyle, Union Grove, Wis.

Professional Florists.**Collection of Greenhouse Plants.**

- 1st Prem.Currie Bros., Milwaukee, Wis.
 2nd Prem.John Dunlop, Wauwatosa, Wis.
 3rd Prem.Alexander Klokner, Wauwatosa, Wis.

Display of Palms.

- 1st Prem.Currie Bros.
 2nd Prem.John Dunlop.
 3rd Prem.Alexander Klokner.

Display of Ferns.

1st Prem.	.....Currie Bros.
2nd Prem.	.....John Dunlop.
3rd Prem.Alexander Klokner.

Greenhouse Plants in Bloom.

1st Prem.John Dunlop.
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Foliage Plants.

1st Prem.Currie Bros.
2nd Prem.John Dunlop.

Carnations in Bloom.

1st Prem.John Dunlop.
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Geraniums in Bloom

1st Prem.John Dunlop.
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Cut Flowers.

Display of Wild Flowers.

1st Prem.H. W. Koerner, Milwaukee, Wis.
2nd Prem.John Dunlop.
3rd Prem.	.....Alexander Klokner.

Display Hardy Phlox.

1st Prem.	.....Currie Bros.
2nd Prem.	.....H. W. Koerner.
3rd Prem.	.....John Dunlop.

Floral Design.

1st Prem.	.....Alexander Klokner.
2nd Prem.	.....John Dunlop.

Basket of Flowers.

1st Prem.	.....John Dunlop.
2nd Prem.	.....Alexander Klokner.

Display of Cut Flowers.

1st Prem.	.....Alexander Klokner.
2nd Prem.	.....H. W. Koerner.

Display of Pansies.

1st Prem. William Toole, Baraboo, Wis.

Display of Carnations.

1st Prem. John Dunlop

Display of Lilies.

1st Prem. John Dunlop.

2nd Prem. Currie Bros.

Display of Dahlias.

1st Prem. Currie Bros.

2nd Prem. H. W. Koerner.

Display of Cannas.

1st Prem. Currie Bros.

2nd Prem. John Dunlop.

Display of Asters

1st Prem. William Toole.

2nd Prem. John Dunlop.

Display of Gladiolus.

1st Prem. Currie Bros.

2nd Prem. H. W. Koerner.

Bouquet.

1st Prem. John Dunlop.

2nd Prem. H. W. Koerner.

Display of Golden Glow.

1st Prem. Currie Bros.

2nd Prem. John Dunlop.

Decorative Grasses.

1st Prem. H. W. Koerner.

2nd Prem. Currie Bros.

ANNUAL REPORT OF THE

For Amateurs Only.

Collection of Greenhouse Plants.

1st Prem.	Mrs. C. E. Strong, West Allis, Wis.
2nd Prem.	Mrs. S. W. Poppe, Milwaukee, Wis.
3rd Prem.	D. T. Pilgrim, Wauwatosa, Wis.

Foliage Plants.

1st Prem.	D. T. Pilgrim.
2nd Prem.	Mrs. S. W. Poppe.

Display of Ferns.

1st Prem.	D. T. Pilgrim.
2nd Prem.	L. Atkins, Milwaukee, Wis.

Cut Flowers

Display of Cut Flowers.

1st Prem.	Mrs. W. L. Barnes, Waupaca, Wis.
2nd Prem.	D. T. Pilgrim.
3rd Prem.	Mrs. Thomas Bowes, Beaver Dam, Wis.

Display of Wild Flowers.

1st Prem.	Mrs. A. J. White, Brookfield, Wis.
2nd Prem.	D. T. Pilgrim.
3rd Prem.	Isabel Clapp, Wauwatosa, Wis.

Display of Hardy Phlox.

1st Prem.	D. T. Pilgrim.
2nd Prem.	Mrs. Thomas Bowes.
3rd Prem.	Mrs. L. W. Barnes.

Display of Dahlias

1st Prem.	Mrs. L. W. Barnes.
2nd Prem.	Mrs. Thomas Bowes.
3rd Prem.	D. T. Pilgrim.

Floral Design.

1st Prem.	Mrs. L. W. Barnes.
2nd Prem.	Isabel Clapp.

Basket of Flowers.

- 1st Prem.D. T. Pilgrim.
 2nd Prem.Mrs. C. E. Strong.

Display of Roses.

- 1st Prem.D. T. Pilgrim.
 2nd Prem.Mrs. L. W. Barnes.

Display of Pansies.

- 1st Prem.Mrs. L. W. Barnes.
 2nd Prem.Isabel Clapp.

Display of Verbenas.

- 1st Prem.D. T. Pilgrim.
 2nd Prem.Mrs. L. W. Barnes.

Display of Asters.

- 1st Prem.D. T. Pilgrim.
 2nd Prem.Mrs. L. W. Barnes.

Display of Gladiolus.

- 1st Prem.Mrs. L. W. Barnes.
 2nd Prem.D. T. Pilgrim.

Display of Hardy Carnations.

- 1st Prem.Mrs. Thomas Bowes.
 2nd Prem.D. T. Pilgrim.

Display of Golden Glow.

- 2nd Prem.D. T. Pilgrim.
 1st Prem.Mrs. Thomas Bowes.

Decorative Grasses.

- 1st Prem.Carol Clapp, Wauwatosa, Wis.
 2nd Prem.Isabel Clapp.

Pair of Bouquets.

- 1st Prem.Mrs. L. W. Barnes.
 2nd Prem.D. T. Pilgrim.

Display of Dianthus.

- 1st Prem.Mrs. L. W. Barnes.

Display of Double Petunias.

1st Prem.	Mrs. L. W. Barnes.
2nd Prem.	D. T. Pilgrim.

Display of Single Petunias.

1st Prem.	Mrs. L. W. Barnes.
2nd Prem.	D. T. Pilgrim.

Display of Sweet Peas.

1st Prem.	Mrs. L. W. Barnes.
2nd Prem.	D. T. Pilgrim.

Display of Phlox Drumondi.

1st Prem.	Mrs. L. W. Barnes.
2nd Prem.	D. T. Pilgrim.

Display of Cannas.

1st Prem.	Mrs. Thomas Bowes.
2nd Prem.	Mrs. L. W. Barnes.

Display of Zinnias.

1st Prem.	Mrs. L. W. Barnes.
2nd Prem.	D. T. Pilgrim.

 DAIRY DEPARTMENT.

 BUTTER.

 Judge.

D. C. Wolverton, Chicago, Ill.

Scores of the Butter Exhibitors.

Creamery Butter

Adams, Robert L.	93½
Anderson, Alfred.	90
Anderson, F. E.	92
Boas, W. L.	87½
Borne, Fred W.	92

Bartling, Fred.....	92 $\frac{1}{2}$
Beers, E. L.....	92
Bartelt, F. W.....	93
Bauer, J. A.....	93
Boettcher, J. E.....	95
Bolstad, L. L.....	92
Howar, Frank	92
Blumenstein, Frank	92
Bursch, B. G.....	91
Boldt, William C.....	93
Carswell, Thomas	91
Clark, W. J., highest score.....	97
Chapin, C. J.....	93 $\frac{1}{2}$
Cobb, Ernest	94 $\frac{3}{4}$
Christison, Walter	90
Cook, S. B.....	92 $\frac{1}{2}$
Cole, A.	92
Dabareiner, J. F.....	90
Dack, L. J.....	94
Dabareiner, L.	92
Donner, Henry	92
Dubury, E. L.....	93
Engbretson, Martin	93
Feind, W. J.....	95 $\frac{3}{4}$
Fraser, A. J.....	92
Gilbert, C. T.....	93
Galloway, Geo.	91
Goodchild, L. A.....	92
Gerlash, C.	93
Grimm, Ferd	91
Guelzow, A. F.....	91 $\frac{1}{2}$
Haag, William	93
Hamman, Frank	90
Hansen, Ole	90
Harms, F. H.....	93
Henderson, J. T.....	93
Humphrey, Geo. G.....	90
Huth, F. W.	93
Hyne, W. J.	92
Jackson, J. J.	93
Knoke, O. E.	93
Kielsmeier, Otto A.	90

Koepsell, M. G.	90¾
Krohn, William F.	95
Lewis, Herman	92
Langhilde, C. F.	91
Lund, W.	90¼
Mason, J. C.	92
McLane, A. E.	93
McCormick, F. E.	94
McCormick, Otto R.	93
Melendy, E. B.	96
Meyers, Walter	93¾
Mullen, Geo.	91
Nielson, G. H.	92
Niederhauser, Fritz	94
O'Neill, Thomas	91
Peterson, Geo. E.	93
Paddock, E. A.	91
Passmore, C. L.	94
Post, J. C.	92
Peterson, P. C.	90
Prust, Chas. H.	93
Roan, Ben	92
Sass, Charles	93½
Senz, Carl G.	92
Sheldon, D. A.	90½
Shepherd, Frank	96½
Siggelkow, E. A.	90
Snyder, F. E.	92
Sweet, Lucius C.	91
Viergutz, F. A.	92
Voigt, W. A.	93
Wallace, Hugh	89
Warner, T. J.	93
Weber, J. C.	91
Weisensel, J.	93
Weber, J. F.	93½
Wileman, A. J.	93
Wunsch, J.	93¼
Yates, A. N.	92¼
Zimmerman, A. W.	93

Creamery Prints.

Boettcher, J. E.	93
Blumenstein, Frank	92
Clark, W. J.	93
Chapin, C. J.	93
Goodchild, L. A.	92
Haag, William	93
Huth, F. W.	92
Hyne, W. J.	91
Kielsmeier, Otto A.	90
Krohn, William F., highest score.....	94
Langhilde, C. F.....	90
McLane, A. E.	92
Mullen, Geo.	93
O'Neill, Thomas	92
Paddock, E. A.	91
Warther, T. J.	92

Dairy Butter.

Curtis, Mrs. S. J.	90
Curtis, Irene	91
Czamanske, E. J.	90½
Danielson, Mrs. D.	88
Gordon, J. Ray	89
Kielsmeier, Otto A.	91
Lehman, Mrs. A. W., highest score.....	91½
Lindley, Frank J.	90
McRostie, Mrs. J. H.	90
Morner, Aug. G.	91
Murphy Bros.	91
Nicholson, Mrs. H. J.	91
Pilgrim, J. H.	90
Staples, Mrs. L. T.	89
Sweeney, Mrs. William	91

Dairy Prints.

Curtis, Mrs. S. J.	90
Curtis, Irene	91
Czamanske, E. J.	91
Kielsmeier, Otto A.	91
Lehman, Mrs. A. W., highest score.....	91½
McRostie, Mrs. J. H.	90
Staples, Mrs. L. T.	89
Sweeney, Mrs. William	91

Cheese.

Judges.

American Cheese, R. A. Horton, Fond du Lac, Wis.

Foreign Cheese, Fred Marty, Monroe, Wis.

Scores of the Cheese Exhibits.

Cheddars.

Backman, J. F.....	91½
Kaspar, P. H, highest score.....	96
Kielsmeier, Otto A.....	95
Vogt, Gerrie J.....	94
Vogt, John.....	94
Winder, William.....	91½

Flats or Daisies.

Austin, H. W.....	94
Backman, J. F.....	89½
Baehler, Jacob.....	95
Blanck, Aug. H.....	94
Brandt, Aug.....	92
Bremmer, C. A.....	87½
Conrad, R.....	94½
Constantine, W. B.....	91
Cranston, P. E.....	95
Douma, M. G.....	91½
Engelland, W. F.....	87
Failey, O. L.....	93
Falk, Emil.....	95
Flynn, F. A.....	86
Frazer, Geo. W.....	92½
Ganschow, R. C.....	96
Gentilly Dairy Association.....	95
Gremke, O. F.....	95½
Grimm, Arnold.....	91
Hadler, Fred.....	96¾
Henseler, Anton.....	92½

Hoeffner, John.....	90
Hughes, M. W.....	90½
Kaspar, P. H.....	96½
Kielsmeier, Otto A.....	96
Koopman, Albert C., Jr.....	86
Kraak, Chris.....	86
Kreul, Geo. W.....	92
Knoke, A. H.....	94½
Lord, John.....	93
Mahlk, M. J.....	93
Matzwick, G. M.....	89
Meyer, Math.....	92
Naumann, Robert.....	96
Osborne, Matt.....	96
Pipal, Van W.....	96
Possley, N. E.....	81
Priebe, H. W.....	91
Radtke, A. R.....	94
Roegner, Arthur.....	93½
Roycraft, A. J.....	85
Stanton, W. O, highest score.....	97
Siggelkow, E. O.....	95½
Schwingel, F. P.....	86
Stettler, J. A.....	90
Theisen, Jacob.....	92½
Ubbelohde, T. A.....	93½
Vogt, Gerrie J.....	95
Vogt, John.....	95
Westphal, A. F.....	95½
Wilkowski, H. A.....	83
Wisner, Frank.....	93
Wunsch, Edward.....	94½
Wallace, Pat.....	93½

Young America.

Conrad, R., highest score.....	98
Douma, M. G.....	93½
Falk, Emil.....	94½
Kielsmeier, Otto A.....	94½
Kalk, Herbert A.....	96½
Mrotek, Peter.....	94½
Mueller, H. L.....	93
Wunsch, Edward.....	94½

Prints.

Gremer, P. E., highest score.....	96
Randall, G. F.....	92

Brick.

Anderegg, Casper.....	92½
Brinkman, C. F.....	93
Elmer, John H. & Son.....	93½
Ganschow, R. C.....	85½
Hasse, Louis.....	93½
Muehleisen, G., highest score.....	96
Radloff, Max E.....	93½
Reid, J. J.....	92
Speis, Frank.....	94
Stauffacher & Roth.....	92
Westphal, A. F.....	93½

Swiss.

Elmer, John H. & Son, highest score.....	93½
Erb, Sam.....	92½
Leuder, Fred.....	87½
Schaller, Alex.....	87½
Stauffacher & Roth.....	85
Vogel, Gotlieb.....	84½
Wittwer, Ed & Bro.....	90½

Limburger.

Blaser, Fred.....	93
Beller, Chris.....	92½
Elmer, John & Son, highest score.....	95½
Ganschow, R. C.....	88
Stauffacher & Roth.....	90



Milwaukee Work Shop for Blind-State Fair Exhibit.

ART.

Judge.

Frank Phoenix, Chicago, Ill.

Oil Paintings.

Portrait or Figure.

- 1st Prem.....Ina Lean, Waukesha, Wis.
 2nd Prem.....Albert Elsner, Jr., Milwaukee, Wis.
 3rd Prem.....Ruth R. Shults, Whitewater, Wis.

Landscape or Marine.

- 1st Prem.....Albert Elsner.
 2nd Prem.....Peter Rotler, Milwaukee, Wis.
 3rd Prem.....Tom Busalachi, Milwaukee, Wis.

Still Life, Fruit or Flower.

- 1st Prem.....Ina Lean.
 2nd Prem.....Albert Elsner, Jr.
 3rd Prem.....Peter Rotler.
-

Water Colors.

Portrait or Figure.

- 1st Prem.....Mrs. John E. Winn, Milwaukee, Wis.

Landscape or Marine.

- 1st Prem.....Albert Elsner, Jr.
 2nd Prem.....Ruth R. Shults.
 3rd Prem.....Anna Reiter, Milwaukee, Wis.

Still Life, Fruit or Flower.

- 1st Prem.....Albert Elsner, Jr.
 2nd Prem.....Ruth R. Shults.
 3rd Prem.....Mrs. Henry Arends, Milwaukee, Wis.

Pastels.**Portrait or Figure.**

- 1st Prem.....Peter Rotier.
 2nd Prem.....Eleanor C. Hansen, Milwaukee, Wis.

Landscape or Marine.

- 1st Prem.....Albert Elsner, Jr.
 2nd Prem.....Anna Reiter.
 3rd Prem.....Peter Rotier.

Still Life, Fruit or Flower.

- 1st Prem.....Mrs. A. Kingsbury, Beaver Dam, Wis.
 2nd Prem.....Ruth R. Shults.

Drawings.**Study Head.**

- 1st Prem.....Albert Elsner, Jr.
 2nd Prem.....Tom Busalachi.
 3rd Prem.....Peter Rotier.

Drawings from cast.

- No first.
 2nd Prem.....Ruth R. Shults.

Pen and Ink.

- No first.
 No. second.
 3rd Prem.....Louise L. Dorr, Milwaukee, Wis.

Bas Relief.

- 1st Prem.....Anthony Spalthoff, Milwaukee, Wis.

Copied Direct From Originals.**Portrait in Oil.**

- 1st Prem.....Ina Lean.

Landscape in Oil.

- 1st Prem.....Mrs. W. P. Wegner, Milwaukee, Wis.
 2nd Prem.....George Diesch, Milwaukee, Wis.

Still Life in Oil.

- 1st Prem.....George Diesch.
 2nd Prem.....Mrs. Jennie Grover, Milwaukee, Wis.

Water Color.

- 1st Prem.....Mrs. John E. Winn.

Crayon or Charcoal Drawing.

- 1st Prem.....Julia Bauman, Milwaukee, Wis.
 2nd Prem.....Mrs. W. P. Wegner.

Photographs.

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Collection.

- 1st Prem.....Ruth R. Shults.
 2nd Prem.....Anna Reiter.
 3rd Prem.....Lillian Zimmerman, Milwaukee, Wis.

Wood Carving.

- 1st Prem.....Anthony Spalthoff.
 2nd Prem.....August H. Wernick, De Forest, Wis.

Pyrography, Wood.

- 1st Prem.....Minnie Dykins, Milwaukee, Wis.
 2nd Prem.....Mrs. W. Hetlesæter, Milwaukee, Wis.
 3rd Prem.....Mrs. A. Kingsbury.

Pyrography, Velvet.

No first.

- 2nd Prem.....Mrs. W. Hetlesæter.

China Painting.**For Professionals.****Bon Bon Dish.**

1st Prem.....	Clara Bodden, Milwaukee, Wis.
2nd Prem.....	Minnie Dykins

Candle Stick.

1st Prem.....	Mrs. J. W. Cutler, Milwaukee, Wis.
2nd Prem.....	Minnie Dykins.

Fernery.

1st Prem.....	Mrs. J. W. Cutler, Milwaukee, Wis.
2nd Prem.....	Clara Bodden.

Olive Dish.

1st Prem.....	Mrs. P. M. Kynaston, Milwaukee, Wis.
2nd Prem.....	Mrs. J. W. Cutler.

Single Piece.

1st Prem.....	Luella Cooke.
2nd Prem.....	Lucile Cooke, Milwaukee, Wis.

Tea Caddy.

1st Prem.....	Luella Cooke.
2nd Prem.....	Jenny C. Lloyd, Milwaukee, Wis.

Brush and Comb Tray.

1st Prem.....	Mrs. L. E. Greenleaf, Milwaukee, Wis.
2nd Prem.....	Jenny C. Lloyd.

Chocolate Pot.

1st Prem.....	Jenny C. Lloyd.
2nd Prem.....	Mrs. L. E. Greenleaf.

Chop Dish.

1st Prem.....	Luella Cooke.
2nd Prem.....	Mrs. J. W. Cutler.

Cracker Jar.

1st Prem.....	Luella Cooke.
2nd Prem.....	Minnie Dykins.

Cream and Sugar Set.

1st Prem.....Clara Bodden.
 2nd Prem.....Jenny C. Lloyd.

Jelly or Marmalade Jar.

1st Prem.....Phebe S. Wilbur, Milwaukee, Wis.
 2nd Prem.....Jenny C. Lloyd.

Lemonade Pitcher.

1st Prem.....Jenny C. Lloyd.
 2nd Prem.....Luella Cooke.

Nut Bowl.

1st Prem.....Mrs. P. A. Chase, Milwaukee, Wis.
 2nd Prem.....Luella Cooke.

Salad Dish.

1st Prem.....Phebe S. Wilbur.
 2nd Prem.....Minnie Dykins.

Bread and Butter Plates.

1st Prem.....Mrs. W. F. Borges, Milwaukee, Wis.
 2nd Prem.....Mrs. P. M. Kynaston.

Conventional Plates.

No first.
 2nd Prem.....Luella Cooke.

Fruit Plates.

1st Prem.....Mrs. L. E. Greenleaf.
 2nd Prem.....Jenny C. Lloyd.

Cups and Saucers.

1st Prem.....Lucille Cooke.
 2nd Prem.....Mrs. J. W. Cutler.

Stein or Goblet.

1st Prem.....Jenny C. Lloyd.
 2nd Prem.....Mrs. W. F. Borges

Tankard.

1st Prem.....Lucille Cooke
 2nd Prem.....Mrs. P. M. Kynaston.

Tete-a-Tete Set.

1st Prem.....Jenny C. Lloyd.

Tete-a-Tete Tray.

1st Prem.....Mrs. L. E. Greenleaf.

Tobacco Jar.

1st Prem.....Lucile Cooke.

2nd Prem.....Mrs. P. M. Kynaston.

Toilet Set.

1st Prem.....Clara Bodden.

2nd Prem.....Jenny C. Lloyd.

Vase.

1st Prem.....Clara Bodden.

2nd Prem.....Luella Cooke.

Jardiniere.

1st Prem.....Jenny C. Lloyd.

2nd Prem.....Minnie Dykins.

Miniature.

1st Prem.....Clara Bodden.

2nd Prem.....Lucile Cooke.

Punch Bowl.

1st Prem.....Phebe S. Wilbur.

2nd Prem.....Mrs. W. F. Borges.

Claret Jug.

1st Prem.....Mrs. P. M. Kynaston.

Berry Bowl.

1st Prem.....Jenny C. Lloyd.

2nd Prem.....Mrs. J. W. Cutler.

Orange Bowl.

1st Prem.....Mrs. F. V. McBeath, Milwaukee, Wis.

2nd Prem.....Minnie Dykins.

Lunch Plates.

- 1st Prem.....Mrs. W. F. Borges.
2nd Prem.....Mrs. L. E. Greenleaf.

Bouillon Cup and Saucer.

- 1st Prem.....Jenny C. Lloyd.
2nd Prem.....Lucile Cooke.

Sauce Dishes.

- 1st Prem.....Jenny C. Lloyd.
2nd Prem.....Mrs. H. W. Haskell, Milwaukee, Wis.

China Panel.

- 1st Prem.....Jenny C. Lloyd.

Collection.

- 1st Prem.....Phebe S. Wilbur.
2nd Prem.....Mrs. P. M. Kynaston.

China Painting.

For Amateurs.

Bon Bon Dish.

- 1st Prem.....Laura J. Lapham, Milwaukee, Wis.
2nd Prem.....Mrs. Henry Arends.

Cake Plate.

- 1st Prem.....Mrs. A. Kingsbury.
2nd Prem.....Laura J. Lapham.

Cup and Saucer.

- 1st Prem.....Mrs. H. S. Rice, Milwaukee, Wis.
2nd Prem.....Laura J. Lapham.

Mug.

- 1st Prem.....Mrs. Henry Arends.
2nd Prem.....Laura J. Lapham.

Olive Dish.

- 1st Prem.....Mrs. Henry Arends.
2nd Prem.....Mrs. Harry Butler, Milwaukee, Wis.

Pen or Pin Tray.

1st Prem.....	Mrs. A. Kingsbury.
2nd Prem.....	Mrs. Henry Arends.

Salt and Pepper Shakers.

1st Prem.....	Mrs. H. S. Rice.
2nd Prem.....	Mrs. Harry Butler.

Single Piece.

1st Prem.....	Mrs. A. Kingsbury.
2nd Prem.....	Laura J. Lapham.

Vase.

1st Prem.....	Laura J. Lapham.
2nd Prem.....	Mrs. Henry Arends.

Cream and Sugar Set.

1st Prem.....	Laura J. Lapham.
2nd Prem.....	Mrs. Harry Butler.

Set of Plates.

No first.	
2nd Prem.....	Laura J. Lapham.

Collection.

1st Prem.....	Mrs. Harry Butler.
2nd Prem.....	Laura J. Lapham.

WOMAN'S WORK.

Needle Work Division.

Judge.

Miss Dora Buntescu, Milwaukee, Wis.

Drawn Work.

Pillow Shams.

1st Prem.....Mrs. Edgar C. Hoffman, Jefferson, Wis.

2nd Prem.....Mrs. Henry Fischer, Jefferson, Wis.

Lunch Cloth.

1st Prem.....Mrs. Henry Fischer.

2nd Prem.....Mrs. Susie Abert, Milwaukee, Wis.

Dollies.

1st Prem.....Mrs. Henry Fischer.

2nd Prem.....Mrs. Edgar C. Hoffman.

Sideboard Cover.

1st Prem.....Mrs. Edgar C. Hoffman.

2nd Prem.....Mrs. Henry Fischer.

Centerpiece.

1st Prem.....Mrs. Henry Fischer.

2nd Prem.....Mrs. W. E. Langenberg, Stevens Point, Wis.

Tray or Carving Cloth.

1st Prem.....Mrs. Kingsbury, Beaver Dam, Wis.

2nd Prem.....Mrs. Edgar C. Hoffman.

Pair Towels.

1st Prem.....Mrs. Edgar C. Hoffman.

2nd Prem.....Mrs. Henry Fischer.

Three Handkerchiefs.

- 1st Prem. Louise E. Wernick, De Forest, Wis.
 2nd Prem. Mrs. Edgar C. Hoffman.

Table Cloth and Napkins.

- 1st Prem. Mrs. Henry Fischer.
 2nd Prem. Mrs. Edgar C. Hoffman.

Shirt Waist.

- 2nd Prem. Mrs. Henry Fischer.

Collection of Drawn Work.

- 2nd Prem. Mrs. Edgar C. Hoffman.

Embroidery.

Table Cloth.

- 1st Prem. Etna M. Strohm, Milwaukee, Wis.
 2nd Prem. Minnie Dykins, Milwaukee, Wis.

Six Napkins.

- 1st Prem. Etna M. Strohm.
 2nd Prem. Minnie Dykins.

Pillow Shams.

No first.

- 2nd Prem. Mrs. W. E. Langenberg.

Lunch Cloth.

- 1st Prem. Etna M. Strohm.
 2nd Prem. Meta L. Baker, Washington, Ill.

Center Piece.

- 1st Prem. Laura Corbielle, Milwaukee, Wis.
 2nd Prem. Meta L. Baker.

Plate Dollies.

- 1st Prem. Mrs. Martin Dreyfus, Milwaukee, Wis.

Tumbler Dollies.

- 1st Prem. Mrs. R. H. Talbutt, Lexington, Ky.
 2nd Prem. Mrs. Martin Dreyfus.

Carving Cloth.**No first.****2nd Prem.Meta L. Baker.****Tray Cloth.****1st Prem.Mrs. A. Kingsbury.****2nd Prem.Meta L. Baker.****Sideboard Cover.****No first.****2nd Prem.Mrs. Henry Fischer.****Mt. Mellick centerpiece.****1st Prem.Louise E. Wernick.****2nd Prem.Mrs. Martin Dreyfus.****Mt. Mellick Lunch Cloth.****No first.****2nd Prem.Viola Abert, Milwaukee, Wis.****Mt. Mellick shirt waist.****No first.****2nd Prem.Louise E. Wernick.****Dress, English eyelet embroidery.****1st Prem.Mrs. Lydia E. Welsh, Milwaukee, Wis.****2nd Prem.Mrs. Ed. O'Byrne, Watertown, Wis.****Shirt waist, English eyelet embroidery.****1st Prem.Viola Abert.****2nd Prem.Mrs. Martin Dreyfus.****Dress, Hardanger embroidery.****No first.****2nd Prem.Mrs. W. Hetlesæter, Milwaukee, Wis****Shirt waist, Hardanger embroidery.****1st Prem.Mrs. Martin Dreyfus.****2nd Prem.Mrs Martin Dreyfus.****Collar and cuffs, Hardanger embroidery****No first.****2nd Prem.Emma J. Davis, Brandon, Wis.**

Table cover, Hardanger embroidery.

- 1st Prem.Mrs. Martin Dreyfus.
 2nd Prem.Mrs. S. L. Nelson, Milwaukee, Wis.

Dresser scarf, Hardanger embroidery.

- 1st Prem.Mrs. W. Hetlesæter.
 2nd Prem.Mrs. William Peters, Wonewoc, Wis.

Sofa pillow, Hardanger embroidery.

- 1st Prem.Mrs. W. E. Langenberg.
 2nd Prem.Mrs. W. Hetlesæter.

Pin cushion, Hardanger embroidery.

- 1st Prem.Mrs. Henry Fischer.
 2nd Prem.Louise E. Wernick.

Laundry bag, Hardanger embroidery.

- 1st Prem.Mrs. W. E. Langenberg.

Fancy hood or cap, Hardanger embroidery.

- 1st Prem.Mrs. W. E. Langenberg.

Centerpiece, Hedebo or Danish embroidery.

- No first.
 2nd Prem.Mrs. R. H. Talbutt.

Table cover, cross stitch or kloster.

- 1st Prem.Mrs. R. Smith, Milwaukee, Wis.
 2nd Prem.Mrs. W. Hetlesæter.

Embroidered collar and cuffs.

- 1st Prem.Meta L. Baker.
 2nd Prem.Mrs. Martin Dreyfus

Shirt waist, shadow embroidery.

- 1st Prem.Louise E. Wernick.
 2nd Prem.Mrs. Susie Abert.

Corset cover, shadow embroidery.

- No first.
 2nd Prem.Mrs. C. G. Porter, Wauwatosa, Wis.

Three embroidered handkerchiefs.

No first.

2nd Prem.Mrs. R. H. Talbutt.

Embroidered corset cover.

No first.

2nd Prem.Mrs. Susie Abert.

Baby Pillow.

1st Prem.Mrs. W. P. Wegner, Milwaukee, Wis.

2nd Prem.Viola Abert.

Mosaic Pillow.

1st Prem.Mrs. B. Wichser, N. Greenfield, Wis

2nd Prem.....Mrs. B. Wichser.

Cross stitch or kloster pillow.

1st Prem.Mrs. W. Hetlesaeeter.

2nd Prem.Mrs. Susie Abert.

Poster pillow

1st Prem.Mrs. W. P. Wegner.

2nd Prem.....Mrs. S. W. Poppe, Milwaukee, Wis

Embroidered pillow.

1st Prem.Mrs. Edgar C. Hoffman.

2nd Prem.Viola Abert.

Lace.

Battenburg centerpiece.

1st Prem.Minnie Dykins.

2nd Prem.Mrs. H. D. Broker, Milwaukee, Wis

Battenburg dresser scarf.

1st Prem.....Mrs. Amanda Pagels, Milwaukee, Wis.

2nd Prem.Mrs. H. E. Davis, Milwaukee, Wis.

Battenburg curtains.

1st Prem.Mrs. Susie Abert.

2nd Prem.....Mrs. H. Rahte, Milwaukee, Wis.

Battenburg Lunch Cloth.

- 1st Prem. Mrs. H. D. Broker.
 2nd Prem. Meta L. Baker.

Battenburg yoke or collar.

- 1st Prem. Mrs. Amanda Pagels.
 2nd Prem. Louise E. Wernick.

Point lace yoke or collar.

- 1st Prem. Mrs. Henry Fischer.
 2nd Prem. Mrs. H. E. Davis.

Point lace or Honiton Dollies.

- 1st Prem. Mrs. A. Kingsbury.
 2nd Prem. Mrs. H. D. Broker.

Point lace or Honiton handkerchiefs.

- 1st Prem. Mrs. A. Talbert, Stevens Point, Wis.
 2nd Prem. Mrs. H. Rahte.

Honiton centerpiece

- 1st Prem. Mrs. H. E. Davis.
 2nd Prem. Mrs. Lydia E. Welsh.

Tatting handkerchief.

- 1st Prem. Meta L. Baker.
 2nd Prem. Louise E. Wernick.

Tatting collar.

- 1st Prem. Mrs. S. W. Poppe.
 2nd Prem. Mrs. Martin Dreyfus.

Tatting Dollies.

- 1st Prem. Mrs. Susie Abert.
 2nd Prem. Mrs. Henry Fischer.

Netted lace handkerchief.

- No first.
 2nd Prem. Viola Abert.

Netted lace and dollies.

- 1st Prem. Meta L. Baker.
 2nd Prem. Mrs. John R. Boshardt, Chilton, Wis.

Hand-made lace.

- 1st Prem.Mrs. Susie Abert.
2nd Prem.Minnie Dykins.

Child's Bonnet.

- 1st Prem.Meta L. Baker.
2nd Prem.Mrs. Susie Abert.

Collection of hand-made handkerchiefs.

- 1st Prem.Mrs. Susie Abert.
2nd Prem.Louise E. Wernick.

Knitting.

Shawl.

- 1st Prem.Mrs. W. E. Langenberg.

Fascinator.

- 1st Prem.Mrs. Henry Fischer.
2nd Prem.Mrs. Martin Dreyfus

Silk mittens.

- 1st Prem.Meta L. Baker.
2nd Prem.Louise E Wernick.

Baby socks and shoes.

- 1st Prem.Mrs. L. C. Huckstep, Bowling Green, Mo.
2nd Prem.Mrs. Henry Fischer.

Fancy hood or cap.

- 1st Prem.Mrs. S. W. Poppe.
2nd Prem.Mrs L. C. Huckstep.

Two or more yards of lace

- 1st PremMrs. L. C. Huckstep.
2nd Prem.Mrs. L. W. Barnes, Waupaca, Wis.

Slippers or shoes.

- 1st Prem.Mrs. L. C. Huckstep.
2nd Prem.Mrs. H. P. Weissenborn, Milwaukee, Wis.

Wool mittens.

- 1st Prem.....Mrs. John Hans, Jefferson, Wis.
 2nd Prem.....Meta L. Baker.

Wool gloves.

- 1st Prem.....Mrs. L. C. Huckstep.
 2nd Prem.....Mrs. Susie Abert.

Wool leggins.

- 1st Prem.....Mrs. Susie Abert.
 2nd Prem.....Mrs. L. Yanke, Waukesha, Wis.

Wool stockings.

- 1st Prem.....Mrs. John Hans.
 2nd Prem.....Mrs. C. G. Lee, Baraboo, Wis.

Wool socks.

- 1st Prem.....Mrs. A. Kingsbury.
 2nd Prem.....Mrs. L. C. Huckstep.

Lady's skirt.

- 1st Prem.....Mrs. Henry Fischer.
 2nd Prem.....Mrs. Susie Abert.

Child's skirt.

- 1st Prem.....Mrs. Henry Fischer.

Lounge or carriage robe.

- No first.
 2nd Prem.....Mrs. W. Hetlesaeter.

Counterpane.

- 1st Prem.....Mrs. Albert Krause, Milwaukee, Wis.
 2nd Prem.....Mrs. Albert Krause.

Crochet.

Child's bonnet.

- 1st Prem.....Louise E. Wernick.
 2nd Prem.....Mrs. L. C. Huckstep.

Shawl.

- 1st Prem.Mrs. Albert Krause.
2nd Prem.Mrs. W. P. Wegner.

Fascinator.

- 1st Prem.Mrs. Henry Fischer.
2nd Prem.Mrs. Susie Abert.

Baby's sack.

- 1st Prem.Mrs. L. C. Huckstep.
2nd Prem.Mrs. Henry Fischer.

Lady's skirt.

- 1st Prem.Mrs. Henry Fischer.
2nd Prem.Katie Schottola, Milwaukee, Wis.

Child's skirt.

- 1st Prem.Mrs. Susie Abert.
2nd Prem.Mrs. Henry Fischer.

Slippers or shoes.

- 1st Prem.Viola Abert.
2nd Prem.Mrs. L. C. Huckstep.

Baby socks or shoes.

- 1st Prem.Mrs. Susie Abert.
2nd Prem.Meta L. Baker.

Lace or insertion.

- 1st Prem.Mrs. J. C. Davis.
2nd Prem.Mrs. A. Talbert.

Lounge or carriage robe.

- 1st Prem.Meta L. Baker.
2nd Prem.Della May, Milwaukee, Wis.

Curtains.

- No first.
2nd Prem.Katie Schottola.

Counterpane.

- 1st Prem.Mrs. H. Kuehn, Milwaukee, Wis.
2nd Prem.Mrs. J. C. Davis.

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Domestic Manufacture.

Fancy purse.

1st Prem.....	Mrs. Susie Abert.
2nd Prem.....	Meta L. Baker.

Fancy apron.

1st Prem.....	Mrs. Henry Fischer.
2nd Prem.....	Meta L. Baker.

Child's apron.

1st Prem.....	Mrs. W. P. Wegner.
2nd Prem.....	Mrs. S. W. Poppe.

Mantel or piano scarf.

No first.	
2nd Prem.....	Meta L. Baker.

Shopping bag.

1st Prem.....	Mrs. S. W. Poppe.
2nd Prem.....	Mrs. L. C. Huckstep.

Necktie case.

1st Prem.....	Mrs. A. Kingsbury.
2nd Prem.....	Mrs. R. H. Talbutt.

Whisk broom holder.

1st Prem.....	Mrs. A. Kingsbury.
2nd Prem.	Meta L. Baker.

Handkerchief case.

1st Prem.....	Mrs. R. H. Talbutt.
2nd Prem.....	Meta L. Baker

Stocking bag.

1st Prem.....	Meta L. Baker.
2nd Prem.....	Mrs. A. Kingsbury.

Glove case.

1st Prem.....	Mrs. A. Kingsbury.
2nd Prem.....	Mrs. R. H. Talbutt.

Magazine holder.

No first.

2nd Prem.....Meta L. Baker.

Laundry bag.

1st Prem.....Mrs. S. W. Poppe.

2nd Prem.....Mrs. A. D. Stoppenbach, Milwaukee, Wis.

Pin Cushion.

1st Prem.....Viola Abert.

2nd Prem.....Mrs. A. Kingsbury.

Fancy work basket.

1st Prem.....Louise E. Wernick.

2nd Prem.....Mrs. A. Kingsbury.

Kitchen apron.

1st Prem.....Mrs. W. P. Wegner.

2nd Prem.....Viola Abert.

Patched mending.

1st Prem.....Louise E. Wernick.

2nd Prem.....Mrs. A. D. Stoppenbach.

Darned mending.

1st Prem.....Mrs. A. D. Stoppenbach.

2nd Prem.....Louise E. Wernick.

Pieced quilt, quilted.

1st Prem.....Mrs. J. C. Brandel, Milwaukee, Wis.

2nd Prem.....Mrs. A. D. Stoppenbach.

Silk log cabin quilt.

1st Prem.....Mrs. Thomas Bowes, Beaver Dam, Wis.

2nd Prem.....Mrs. Caroline Federmeier, Milwaukee, Wis.

Wool log cabin quilt.

No first.

2nd Prem.....Mrs. A. D. Stoppenbach.

Silk puff or fancy quilt.

1st Prem.....Mrs. R. H. Talbutt.

2nd Prem.....Mrs. Caroline Federmeier.

Handmade rug.

1st Prem.....	Mrs. Albert Krause.
2nd Prem.....	Mrs. L. W. Barnes.

Five yards rag carpet.

1st Prem.....	Mrs. J. C. Brandel.
2nd Prem.....	Mrs. A. D. Stoppenbach.

Children's Class.

Pillow shams.

1st Prem.....	Marie Holman, Milwaukee, Wis.
2nd Prem.....	Lydia Wollenburg, Milwaukee, Wis.

Centerpiece and dollies.

1st Prem.....	Josephine Stoppenbach, Milwaukee, Wis.
2nd Prem.....	Lydia Wollenburg.

Collection of dollies.

1st Prem.....	Mary E. Pease, Wauwatosa, Wis.
2nd Prem.....	Lydia Wollenburg.

Dozen buttonholes.

1st Prem.....	Elsie Mayer, Milwaukee, Wis.
2nd Prem.....	Marie Holman.

Hemstitching.

1st Prem.....	Marie Holman
2nd Prem.....	Elsie Mayer.

Lace or insertion.

1st Prem.....	Josephine Stoppenbach.
2nd Prem.....	Marie Holman.

Doll's outfit of clothes.

1st Prem.....	Lydia Wollenburg
2nd Prem.....	Marie Holman.

Pin Cushion.

1st Prem.....	Marie Holman.
2nd Prem.....	Lydia Wollenburg.

Sofa pillow.

1st Prem.....Josephine Stoppenbach.
2nd Prem.....Elsie Mayer.

Specimen handwriting.

1st Prem.....Josephine Stoppenbach.
2nd Prem.....Marie Holman.

Specimen burnt wood.

1st Prem.....Lydia Wollenburg.
2nd Prem.....Josephine Stoppenbach.

Charcoal drawing.

1st Prem.....Marjorie W. Nethercut, Wauwatosa, Wis.
2nd Prem.....Marjorie W. Nethercut.

Pencil drawing.

1st Prem.....Josephine Stoppenbach.

Pen and ink etching.

1st Prem.....Isabel Clapp, Wauwatosa, Wis.
2nd Prem.....Mary E. Pease.

Water color.

1st Prem.....Josephine Stoppenbach.
2nd Prem.....Lydia Wollenburg.

Pastel.

1st Prem.....Josephine Stoppenbach.
2nd Prem.....Marjorie W. Nethercut.

Map of Wisconsin.

1st Prem.....Mary E. Pease.
2nd Prem.....Isabel Clapp.

Culinary Division.

Judge.

Mrs. Jennie A. Jamison, Neenah, Wis.

White bread.

1st Prem.....Louise E. Wernick.
2nd Prem.....Mrs. W. P. Wegner.

Boston brown bread.

1st Prem.....Mrs. A. D. Stoppenbach.
2nd Prem.....Mrs. Lynn S. Pease, Wauwatosa, Wis.

Rye Bread.

1st Prem.....Mrs. L. Yanke, Waukesha, Wis.
2nd Prem.....Louise E. Wernick.

Grayham bread.

1st Prem.....Industrial School, Waukesha, Wis.
2nd Prem.....Mrs. J. B. Kynaston, Milwaukee, Wis.

Whole wheat bread.

No first.
2nd Prem.....Mrs. A. D. Stoppenbach.

Light rolls.

1st Prem.....Mrs. A. F. White.
2nd Prem.....Mrs. Thomas Bowes.

Baking powder biscuits.

1st Prem.....Mrs. L. Yanke.
2nd Prem.....Mrs. T. P. Leonard, Wauwatosa, Wis.

Yeast raised doughnuts.

1st Prem.....Mrs. Lynn S. Pease.
2nd Prem.....Mrs. C. E. Strong, West Allis, Wis.

Baking powder doughnuts.

- 1st Prem.....Mrs. Lynn S. Pease.
2nd Prem.....Mrs. L. Yanke.

Loaf fruit cake.

- 1st Prem.....Mrs. E. L. Douville, West Allis, Wis.
2nd Prem.....Mrs. Thomas Bowes.

Loaf nut cake.

- 1st Prem.....Mrs. L. Sheldon, Milwaukee, Wis.
2nd Prem.....Mrs. John Hans, Jefferson, Wis.

Loaf angel cake.

- 1st Prem.....Mrs. W. P. Wegner.

Loaf sunshine cake.

- 1st Prem.....Mrs. L. Yanke.
2nd Prem.....Mrs. W. P. Wegner.

Loaf date cake.

- No first.
2nd Prem.....Mrs. William Sweeney, Fox Lake, Wis.

Loaf devil's food cake.

- 1st Prem.....Mrs. A. E. White, Brookfield, Wis.
2nd Prem.....Mrs. L. Sheldon.

Layer chocolate cake.

- 1st Prem.....Mrs. L. Yanke.
2nd Prem.....Mrs. T. P. Leonard.

Layer cocoanut cake.

- 1st Prem.....Mrs. W. P. Wegner.
2nd Prem.....Mrs. A. F. White.

Layer orange cake.

- 1st Prem.....Mrs. L. Yanke.
2nd Prem.....Mrs. William Sweeney.

Layer fig cake.

- 1st Prem.....Mrs. T. P. Leonard.
2nd Prem.....Mrs. L. Yanke.

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Layer cake with nut filling.

1st Prem.....	Mrs. T. P. Leonard.
2nd Prem.....	Mrs. L. Yanke.

White cookies.

1st Prem.....	Mrs. John Hans.
2nd Prem.....	Mrs. F. J. Granger, Calhoun, Wis.

Dark cookies.

1st Prem.....	Mrs. Thomas Bowes.
2nd Prem.....	Industrial School, Waukesha, Wis.

Rock cookies.

1st Prem.....	Mrs. A. LeFeber, West Allis, Wis.
2nd Prem.....	Mrs. A. F. White.

Apple pie.

1st Prem.....	Mrs. A. LeFeber.
2nd Prem.....	Mrs. L. Yanke.

Mince pie.

1st Prem.....	Mrs. E. L. Douville.
2nd Prem.....	Mrs. F. J. Granger.

Pumpkin pie.

1st Prem.....	Mrs. E. L. Douville.
2nd Prem.....	Mrs. L. Yanke.

Tarts.

1st Prem.....	Mrs. E. L. Douville.
2nd Prem.....	Mrs. A. F. White.

Baked beans.

1st Prem.....	Mrs. Thomas Bowes.
2nd Prem.....	Mrs. Lynn S. Pease.

Saratoga chips.

1st Prem.....	Mrs. S. W. Poppe.
2nd Prem.....	Mrs. L. Yanke.

Homemade candy.

1st Prem.....	Mrs. John Hans.
2nd Prem.....	Mrs. A. D. Stoppenbach.

Canned Fruit.**Peaches.**

- 1st Prem.....Mrs. Thomas Bowes.
 2nd Prem.....Lizzie Mayer, Wauwatosa, Wis.

Native plums.

- 1st Prem.....Mrs. Louisa Wait, Beaver Dam, Wis.
 2nd Prem.....Mrs. Fremont Lounsbury, Watertown, Wis.

Currants.

- 1st Prem.....Mrs. John Hans.
 2nd Prem.....Mrs. Louisa Wait.

Tomatoes.

- 1st Prem.....Mrs. Fremont Lounsbury.
 2nd Prem.....Mrs. Thomas Bowes.

Gooseberries.

- 1st Prem.....Mrs. W. P. Wegner.
 2nd Prem.....Mrs. F. J. Granger.

Red raspberries.

- 1st Prem.....Mrs. L. Yanke.
 2nd Prem.....Mrs. Susie Abert.

Black raspberries.

- 1st Prem.....Mrs. Thomas Bowes.
 2nd Prem.....Mrs. W. P. Wegner.

Strawberries.

- 1st Prem.....Mrs. Edna Sinsel, Waukesha, Wis.
 2nd Prem.....Mrs. L. Yanke.

Blackberries.

- 1st Prem.....L. Yanke.
 2nd Prem.....Mrs. Thomas Bowes.

Grapes.

- No first.
 2nd Prem.....Mrs. F. J. Granger.

Pears.

1st Prem.....	Mrs. Susie Abert.
2nd Prem.....	Mrs. Louisa Wait.

Cherries.

1st Prem.....	Mrs. William Sweeney.
2nd Prem.....	Isabel Clapp.

Pineapple.

1st Prem.....	Lizzie Mayer.
2nd Prem.....	Mrs. S. W. Poppe.

Jelly.

Native plum.

1st Prem.....	Mrs. Edna Sinsel.
2nd Prem.....	Mrs. A. LeFeber.

Currant.

1st Prem.....	Isabel Clapp.
2nd Prem.....	Carol Clapp, Wauwatosa, Wis.

Red raspberries.

1st Prem.....	Mrs. S. W. Poppe.
2nd Prem.....	Isabel Clapp.

Crab apple.

1st Prem.....	Mrs. A. LeFeber.
2nd Prem.....	Carol Clapp.

Grape.

1st Prem.....	Mrs. A. E. Schaub, West Allis, Wis.
2nd Prem.....	Mrs. Louisa Wait.

Quince.

No first.	
2nd Prem.....	Mrs. S. W. Poppe.

Jam.**Raspberry.**

1st Prem.....Mrs. Fremont Lounsbury.

2nd Prem.....Mrs. W. P. Wegner.

Blackberry.

1st Prem.....Mrs. S. W. Poppe.

2nd Prem.....Mrs. Fremont Lounsbury.

Strawberry.

1st Prem.....Mrs. Thomas Bowes.

2nd Prem.....Mrs. W. P. Wegner.

Native plum.

1st Prem.....Mrs. L. Yanke.

2nd Prem.....Mrs. S. W. Poppe.

Apple butter.

1st Prem.....Mrs. S. W. Poppe.

2nd Prem.....Mrs. W. P. Wegner.

Grape Marmalade.

1st Prem.....Mrs. Thomas Bowes.

2nd Prem.....Mrs. Louisa Walt.

Pickles.**Sweet apple.**

1st Prem.....Mrs. Thomas Bowes.

2nd Prem.....Mrs. W. P. Wegner.

Crab apple.

1st Prem.....Mrs. John Hans.

2nd Prem.....Mrs. Louisa Walt.

Peach.

1st Prem.....Mrs. Thomas Bowes.

2nd Prem.....Mrs. Louisa Walt.

Pear.

1st Prem.....	Mrs. Lynn S. Pease.
2nd Prem.....	Mrs. Louisa Walt.

Ripe cucumbers, sweet.

No first.	
2nd Prem.....	Mrs. Thomas Bowes.

Cucumbers in olive oil.

1st Prem.....	Mrs. A. LeFeber.
2nd Prem.....	Mrs. F. J. Granger.

Pickled cauliflower.

1st Prem.....	Mrs. L. Yanke.
2nd Prem.....	Mrs. F. J. Granger.

Dill pickles.

1st Prem.....	Mrs. Susie Abert.
2nd Prem.....	Mrs. W. P. Wegner.

Sour pickles.

1st Prem.....	Mrs. A. LeFeber.
2nd Prem.....	Industrial School.

Onion pickles.

1st Prem.....	Mrs. Thomas Bowes.
2nd Prem.....	Mrs. L. Yanke.

Mustard pickles.

1st Prem.....	Industrial School.
2nd Prem.....	Mrs. Thomas Bowes.

Mixed pickles.

1st Prem.....	Mrs. L. Yanke.
2nd Prem.....	Mrs. Susie Abert.

Catsup.

1st Prem.....	Mrs. Thomas Bowes.
2nd Prem.....	Mrs. Fremont Lounsbury.

Best and largest exhibit:

1st Prem.....	Mrs. Thomas Bowes.
2nd Prem.....	Mrs. L. Yanke.

Girls' Culinary Class.

White bread.

1st Prem.....Elsie Mayer.

2nd Prem.....Josephine Stoppenbach.

Baking powder biscuits.

No first.

2nd Prem.....Carol Clapp.

Plain white cake.

1st Prem.....Carol Clapp.

2nd Prem.....Josephine Stoppenbach.

Soft gingerbread.

No first.

2nd Prem.....Lydia Wollenburg.

White cookies.

1st Prem.....Elsie Mayer.

2nd Prem.....Josephine Stoppenbach.

Dark cookies.

No first.

2nd Prem.....Josephine Stoppenbach.

Rock Cookies.

1st Prem.Mary E. Pease.

2nd Prem.Carol Clapp.

Crab apple jelly.

1st Prem.Carol Clapp.

2nd Prem.Elsie Meyer.

Currant jelly.

1st Prem.Carol Clapp.

2nd Prem.Lydia Wollenburg.

Plum jelly.

1st Prem.Marie Holman.

2nd Prem.Carol Clapp.

Home-made candy.

No first.

2nd Prem.Josephine Stoppenbach.

EDUCATIONAL EXHIBIT.

 Judge

 Charles McKenny, Milwaukee, Wis.

 Section I.

Tilo matting and raffia work.

- 1st Prem. Lee Pearson, La Valle, Wis.
 2nd Prem. Iva Sloniker, La Valle, Wis.
 3rd Prem. Blanche Butterfield, La Valle, Wis.

Tracing fruit and leaves.

- 1st Prem. Dist. No. 8, Granville Wis.

Paper cutting, folding and weaving.

- 1st Prem. Rhiny Pagel, La Valle, Wis.
 2nd Prem. Dist. No. 1, Little Chute, Wis.
 3rd Prem. Leo Schmidt, Hortonville, Wis.

Sewing of forms of leaves, fruits and flowers.

- 1st Prem. Katie McCabe, La Valle, Wis.
 2nd Prem. Frances Sonsisky, La Valle, Wis.

Four pages best written quotations.

- 1st Prem. Glen Westphal, New London.

Mat weaving, card sewing and picture pasting.

- 1st Prem. Dist. No. 2, Greenville, Wis.
 2nd Prem. Clara Michalek, South Kaukauna, Wis.
 3rd Prem. Dist. No. 1, New London, Wis.

Section II.

Map of Wisconsin, showing railroad lines, etc.

- 1st Prem. Ignatz Fleischman, Seymour, Wis.
 2nd Prem. Army Tracy, Black Creek, Wis.

Spelling Tablet.

- 1st Prem. Pearl Claridge, Reedsburg, Wis.

Essay, Life of Abraham Lincoln.

- 1st Prem. Bessie Brewer, Boyceville, Wis.
 2nd Prem. Lizzie Stadler, Seymour, Wis.
 3rd Prem. Rosie Fuerst, Seymour, Wis.

Drawings of flowers, leaves and trees.

- 1st Prem. Star Lake School, Star Lake, Wis.
 2nd Prem. Dist. No. 8, Granville, Wis.
 3rd Prem. Hackley School, Hackley, Wis.

Outline map of each of the continents.

- 1st Prem. Star Lake School.
 2nd Prem. Mary J. Windish, Kenosha Wis.
 3rd Prem. Essie Barry, Baraboo, Wis.

Pieces of sewing, darning and knitting.

- 1st Prem. Pearl Claridge.

Four pages best written quotations.

- 1st Prem. Bessie Brewer.
 2nd Prem. Dora Schafer, Boyceville, Wis.
 3rd Prem. Edith Schafer, Boyceville, Wis.

Section III.

Note book in literature or composition.

- 1st Prem. Mary Kilsdonk, South Kaukauna, Wis.
 2nd Prem. Leo Van Roy, South Kaukauna, Wis.

Photographs of school house and grounds.

- 1st Prem. Sammy Martin, West Salem, Wis.
 2nd Prem. Dist. No. 1, Liberty, Wis.
 3rd Prem. Dist. No. 10, Grand Chute, Wis.

Drawings of heart, lungs, brain, liver.

- 1st Prem. Agnes Lentz, Boyceville, Wis.
 2nd Prem. Louisa Brechtel, Plain, Wis.

Drawings of eye, ear, and cross section of a long bone.

- 1st Prem. Agnes Lentz.
 2nd Prem. Myrtle Brewer, Richland Center, Wis.

Relief map of the United States.

- 1st Prem. Myrtle Brewer.

Map of Wisconsin, showing territorial growth.

- 1st Prem. Clara Pronold, Plain, Wis.
 2nd Prem. LeRoy Parks, Merrimac, Wis.
 3rd Prem. Dist. No. 1, Liberty, Wis.

Section IV.

Collection of named seeds, grown in Wisconsin.

- 1st Prem. Amasa Shore, Valton, Wis.
 2nd Prem. Maud Meyer, Ableman, Wis.

Collection of pressed ferns and grasses found in Wisconsin.

- 1st Prem. Merrill Butterfield, Reedsburg, Wis.
 2nd Prem. Erma Ellis, Reedsburg, Wis.

Wall paper designs in color.

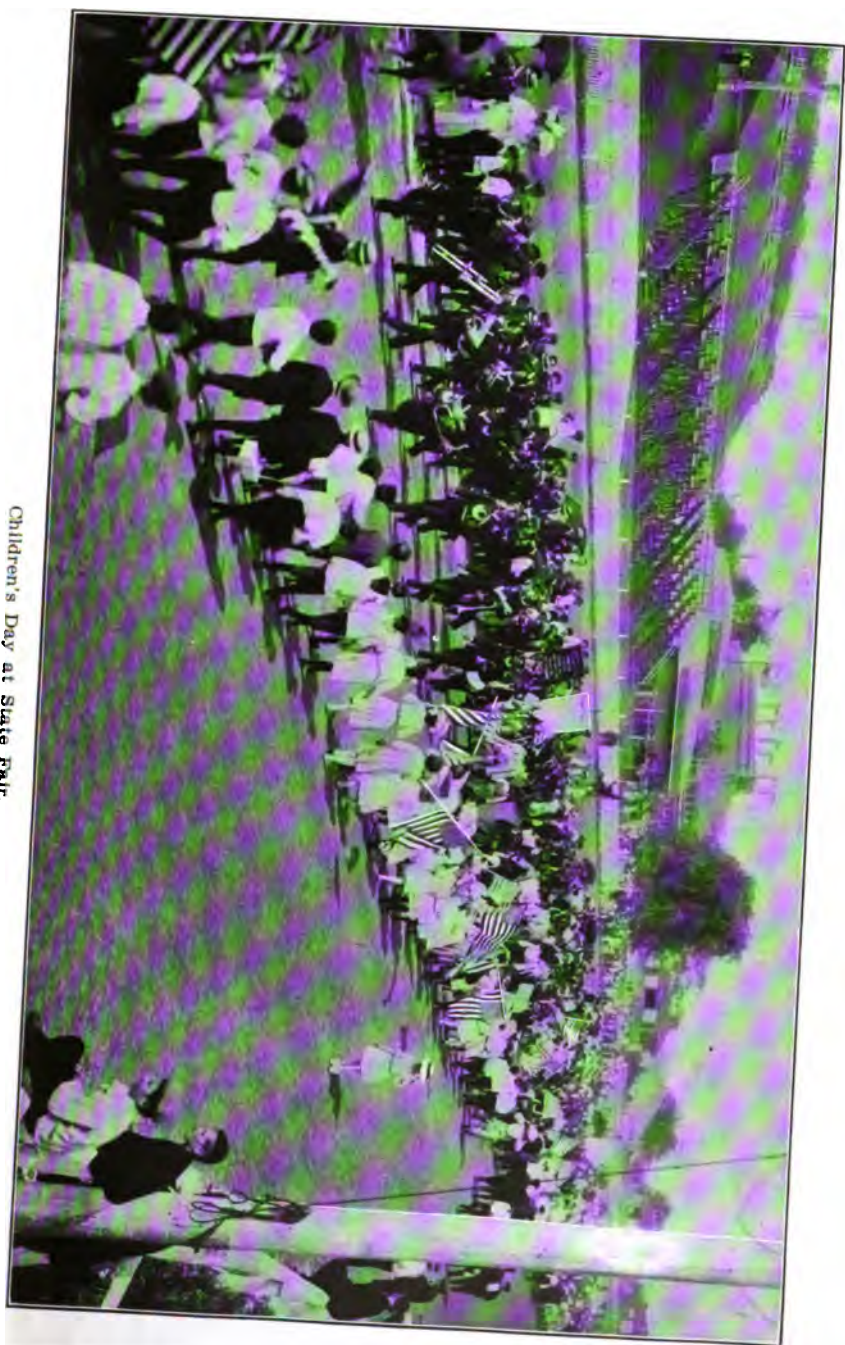
- 1st Prem. Bessie Barry.

Advertisements for paper or poster.

- No first.
 No second.
 3rd Prem. Iva Schafer.

Pen and ink drawings.

- 1st Prem. Leo Van Roy.
 2nd Prem. Martha Lippert, Hortonville, Wis.
 3rd Prem. Laura Kobussen, South Kaukauna, Wis.



Children's Day at State Fair.

SUMMARY OF RACES.

Starting Judge, F. E. Stone, Burlington, Wis.

STAKE RACES.

TROTTING.

2:08 Trot. Purse, \$1,000.

Belafst, br. g. Clarence Baxter, Rockford, Ill.....	1—1—1
The President, b. h. G. C. & F. B. Loomis, Minneapolis, Minn.	2—2—2
Pat Ford, ch. g. Chas. W. Kenyon, Cedar Rapids, Ia.....	3—3—3
Belle C, br. m. M. R. Higbee, Albert Lea, Minn.....	4—4—5
Dr. Frasse, blk. g. C. L. DeRyden, Mason City, Ia.....	5—5—6
Borazelle, b. h. Float Jolly, Tipton, Ind.....	6—6—6
Time, 2:09½. 2:08¼. 2:10.	

2:16 Trot. Purse, \$2,500.

Fimbey, b. g. W. B. McDonald, East Aurora, N. Y....	1— 1—1
Agnes Halford, blk. m. W. O. Foote, Dallas, Tex.....	2— 2—2
Roscoe, b. g. Michael Murphy, Shirley, Ill.....	7— 4—2
Mae Heart, ch. m. J. Gripman, Coldwater, Mich.....	3— 8—4
Babrook, br. g. W. A. Coulter, Chanute, Kas.....	5— 3—6
Ethel W, b. m. W. E. Hendricks, Martinsville, Ind.....	4— 7—10
Levette, — —. E. E. Schmidt, Chicago, Ill.....	6— 6—5
Ashlanddorf, b. h. W. A. Stout, Indianapolis, Ind.....	8— 5—8
Silver, ch. g. G. C. & F. B. Loomis, Minneapolis, Minn.	9— 9—7
Mollie S, b. m. T. F. McDermott, DeKalb, Ill.....	10—10—9
Time, 2:09¼. 2:10. 2:10.	

2:20 Trot. Purse, \$5,000.

Charley Belden, b. g. C. L. DeRyder, Mason City, Ia.	1— 3— 2— 1— 2
Early Alice, b. m. W. L. McMillan, Carthage, Mo.	7— 2— 1— 3— 1
Talpa, b. m. J. B Jones, Wellsville, N Y.	3— 1— 5— 2— 3
Kassena, b. m. J. J. McCoy, Kirkwood, Del.	2— 6— 3— 4— 4
Billy H, b. g. W. A. Clark, Jr., Butte, Mont.	4— 4— 4
Genteel H, br. h. W. B. McDonald, East Aurora, N. Y.	5— 5— 7
Riddle, br. g. Fred Cline, Minneapolis, Minn.	8— 7— 6
J. N. Blakemore, blk. g. W. O. Foote, Dallas, Tex.	9— 9— 8
Icelander, b. m. R. A. Rouse, Danville, Ill.	11— 8— 9
The Jester, br. h. J. A. Richardson, Libertyville, Ill.	10—10—10
Prince of Calcutta, br. h. S. DeRidder, Louisville, Ky.	6—11—Dr.
Time, 2:13. 2:09¾. 2:09¾. 2:13¾. 2:11¾.	

2:30 Trot. Purse, \$1,000.

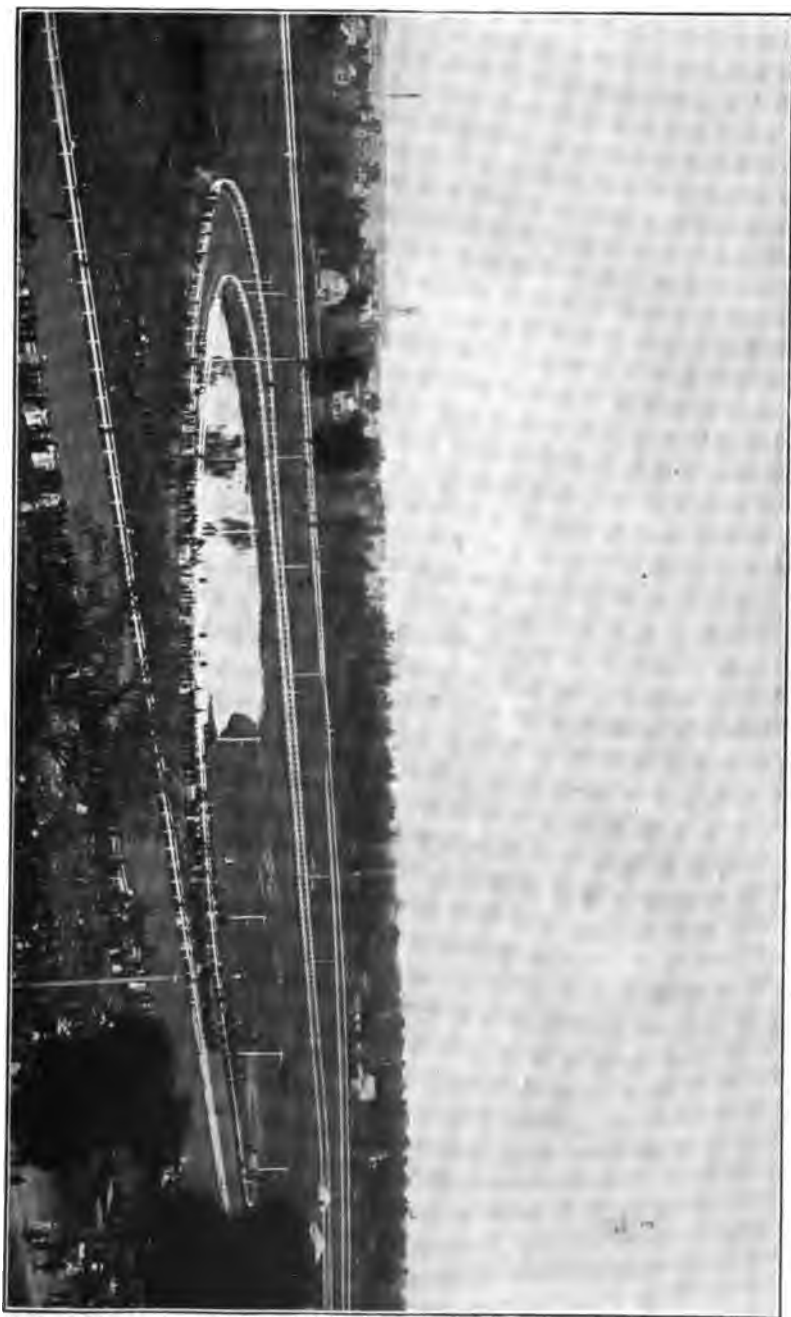
Bl Flora, br. m. John Splan, Lexington, Ky.	1—1—1
Silver, s. g. G. C. & F. B. Loomis, Minneapolis, Minn.	2—2—2
Dorris Martin, b. m. Chas. E. Dean, Palatine, Ill.	3—3—3
Robert M, s. g. D. J. Fenelon, Ripon, Wis.	Dis.
Time, 2:13¾—2:13½—2:14.	

2:40 Trot. Purse, \$1,000.

Bl Flora, br. m. John Splan, Lexington, Ky.	1—1—1
Icelander, b. m. R. A. Rouse, Danville, Ill.	2—2—2
Dorris Martin, b. m. Chas E. Dean, Palatine, Ill.	4—3—3
Prince of Calcutta, br. s. S. DeRidder, Lexington, Ky.	3—4—4
Time, 2:12½—2:11¾—2:13.	

Trot—3year olds. Purse, \$1,000.

Governor Francis, br. c. W. O. Foote, Dallas, Tex.	1—1
Ed Custer, ch. c. Riverside Park Farm, Berlin, Wis.	2—2
Pan Yan, ch. c. J. C. Kirkwood, Del.	3—3
Lucky Joe, br. c. E. T. Stoner, Oregon, Ill.	Dis.
Time, 2:13½—2:12¾.	



The Race Tracks.



The Race is on.

Class Race.

2:12 Trot. Purse, \$1,000.

Baraja, br. g. J. J. Shaw, Chicago, Ill.....	1—1—1
Eleanor B, b. m. D. J. Fenelon, Ripon, Wis.....	2—2—2
The Rajah, b. g. S. DeRider, Lexington, Ky.....	3—3—3
Show Me, br. h. Isaac Stephenson, Marinette, Wis.....	4—4—4
Time, 2:15¼. 2:14¼. 2:13½.	

Stake Races.**Pacing.**

2:08 Pace. Purse, \$2,500.

The Broncho, b. m. Chas. E. Dean, Palatine, Ill.....	1—1—1
Citation, b. m. W. H. McDoel, Cicago, Ill.....	2—2—2
Hazel Patch, blk. h. W. W. Fleming, Winnipeg, Man.....	3—3—3
Time, 2.04. 2:07¼. 2:03.	

2:08 Pace. Purse, \$1,000.

Larry Ginter, b. h. C. S. Lucas, Iowa City, Ia.....	2—1—1—1
Col. Loomis, br. h. Gus Sidle, Arkansas City, Ark.....	1—6—2—4
Red King, b. g. J. Carson, Winnipeg, Man.....	8—3—3—2
Alpha W, b. m. C. L. DeRyder, Mason City, Ia.....	5—2—5—3
Leslie Waterman, ..ch. g. M. R. Higbee, Albert Lea, Minn.	3—5—4
Rex, ro. g. D. J. Fenelon, Ripon, Wis.....	4—4—6
Onward Star, br. h. Chas. E. Dean, Palatine, Ill.....	6—8—7
Lillian, b. m. S. H. Newman, Algoma, Wis.....	7—7—8
Time, 2:07¼. 2:06½. 2:07¾. 2:09.	

2:12 Pace Purse, \$5,000.

Alfalfa, ch. m. J. C. Pender, Johnstown Pa.....	9—1—1—1
Pure Gold, ch. h. J. B. Jones, Welsville, N. Y.....	2—2—4—4
Custer, ch. g. J. C. Adams, Phoenix, Ariz.....	6—9—2—2
Spill, b. g. W. A. Clark, Jr., Bute, Mont.....	3—4—3—3
Tommy Teg, b. g. W. O. Foote, Dallas, Tex.....	8—3—5
Dillard Online, ch. h. D. Erwin, Mason, Mich.....	4—11—10
Miss Sherbert, b. m. J. A. Daly, Nevada, Mo.....	5—7—6

19—Ag.

Fred Miller, ro. g. W. A. Stout, Indianapolis, Ind..	10—5—8
Thedona, c. h. C. L. DeRyder, Mason City, Ia.....	12—13—7
Normalis, b. m. W. E. McBain, Libertyville, Ill....	13—8—9
Bonnie Steinway, br. h. Griffith McConnell, Pleasanton, Cal.	11—6—Dis.
Willie Benton, b. h. Geo. Spencer, Appleton, Wis....	1—10—Dis.
Silk Twist, blk. h. B. H. Rote, Chicago, Ill.....	7—12—Dr.
Time, 2:07½. 2:08½. 2:07¾. 2:06¼.	

2:15 Pace. Purse, \$2,500.

Carrie B, ro. m. W. O. Foote, Dallas, Tex.....	1—1—14—1
Ivan B, b. g. W. A. Stout, Indianapolis Ind.....	2—8—1—1
Royal Line, b. h. J. B. Jones, Wellsville, N. Y.....	5—2—2—3
Village Boy, b. g. H. W. Lawrence, Indianapolis, Ind.	3—7—10—4
Afrite C, br. h. Geo. Spencer, Appleton, Wis.....	6—4—7
Andrew Cone, b. g. Chas. E. Dean, Palatine Ill.....	9—3—11
Karina, ch. m. J. C. McCoy, Kirkwood, Del.....	11—10—4
Cracker Jack, ch. g. W. W. Marvin, LaFayette, Ind.	4—15—3
Richard Grattan, ch. g. Grattan Stock Farm, Prairie View, Ill.	7—13—5
Fourth July, b. h. A. S. H. Fulghum, Tonkawa, Okla.	12—9—6
Bystander, b. g. J. C. Adams, Phoenix, Ariz.....	14—6—15
Geo. Perry, b. g. C. L. DeRyder, Mason City, Ia....	8—11—12
Envoy, s. g. D. J. Fenelon, Ripon, Wis.....	13—12—8
Red Ash, b. h. M. E. McHaffie, Stilesville, Ind.....	14—14—9
Mayville, b. m. J. A. Daly, Nevada, Mo.....	10—5—3 Dr.
Time, 2:09½. 2:09¼. 2:10¼. 2:12½.	

2:22 Pace. Purse, \$1,000.

Carrie B, ro. m. W. O. Foote, Dallas, Tex.....	1—1—1
Mabel T, br. m. B. S. Taggart, Romeo, Mich.....	2—2—2
Mark Onward, b. h. J. Carson, Winnipeg, Man.....	3—3—2
Billy K, b. g. Theo. Kay, Marion, Ia.....	4—4—4
Dan Spencer, b. h. C. A. Niles, Terre Haute, Ind.....	5—6—5
Babby, b. m. C. L. DeRyder, Mason City, Ia.....	6—5—6
Time, 2:07½. 2:10¼. 2:08¼.	

2:35 Pace. Purse, \$1,000 .

Ivan B, b. g. W. A. Stout, Indianapolis, Ind.....	1—1—1
Borowood, blk. h. Chas. E. Dean, Palatine, Ill.....	2—2—3
J. B., Jr., b. g. W. O. Foote, Dallas, Tex.....	5—4—2
Babby, b. m. C. L. DeRyder, Mason City, Ia.....	3—4—5
Glen Patchen, b. g. R. A. Rouse, Danville, Ill.....	4—3—5
Myrtle S, b. m. Gus Sidle, Arkansas City, Kas.....	6—6—6
Time, 2:11¼. 2:11½. 2:13½.	

Pace. 3-year-olds. Purse, \$1,000.

Kelly, b. g. Riverside Park Farm, Berlin, Wis.....	1—1
Uriel, b. c. J. C. McCoy, Kirkwood, Del.....	4—2
Miss Castle, br. f. Chas. E. Dean Palatine, Ill.....	3—3
Nilmah, b. f. W. H. Anderson, Kirkland, Ill.....	5—4
Betty G, b. f. W. A. Stout, Indianapolis, Ind.....	6—5
The Dude, —. W. W. Martin, LaFayette, Ind.....	2—Dis.

REPORTS OF DEPARTMENT SUPERINTENDENTS.

HORSE DEPARTMENT.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—The number of horses exhibited at the 1906 Wisconsin State Fair was the largest in the history of this department. All classes considered, the horse exhibit of this state is taking a very respectable place in the state fair list, and the general expression of the exhibitors, on the State Fair circuit, was to the effect that their horses met the keenest competition in Wisconsin and by horses bred or owned in this state.

The plan of, and showing made by the Richland County Breeders' Association and other community exhibits, I feel are to be especially commended and further interest along this line encouraged.

The new stock judging Pavilion was greatly appreciated by spectators, exhibitors and officers of the department, and at times it was evident that neither the ring nor the seating capacity was too large for its demands.

On Thursday evening, two rings of light harness horses, the gaited saddle horses and the entries under equestrianism were shown and these, together with a parade of prize winners and an exhibit by the famous Armour's six horse team, seemed to highly please a large and appreciative audience the entire evening.

There was not sufficient light in the Pavilion for evening work and it was also somewhat difficult for the show men to prepare to bring their animals into the ring, by lantern light in the barns.

I would recommend that adequate lights be furnished, and feel that programs for one or two evenings could be arranged giving a very credible horse show, which would be both advantageous to the management and beneficial, and a pleasure to the lover of good horses.

A shortage in stall and barn room made it necessary to impose somewhat on room allotted to exhibitors as well as their good nature; but in the end, all were provided for quite comfortably. It is to be hoped more barn room will be provided in the future, and then if a system of tickets with checks for each stall in each barn or shed could be arranged, (on the reserved seat plan) the exhibitors holding the checks for the stall to which he is entitled, it might help to obviate some of the difficulties in getting the exhibits located.

The Percherons and French Draft Belgians and other draft breeds not classified elsewhere, were judged by W. E. Prichard of Ottawa, Ill. and Professor W. B. Richards, Agricultural College, North Dakota, did the honors for the Clydesdales and grade draft, and Mr. W. A. Dobson, of Marion, Iowa, for the light horses.

The special premiums offered jointly by the Wisconsin Draft Horse Breeders' Association and the State Board of Agriculture, competition limited to horses owned in Wisconsin, was a feature which I believe helped this department materially. It nearly doubled the work in the judging ring. These awards were made by Dr. A. S. Alexander, Prof. G. C. Humphrey, and J. S. Fuller, all of Madison, in a satisfactory manner.

Respectfully submitted,

JOHN S. DONALD,
Superintendent.

CATTLE DEPARTMENT.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—The exhibition of cattle at the Fair of 1906, was the largest in the history of the State, and the remarkable feature of the show was that, with very few exceptions, all were Wisconsin cattle. The work of the judges was generally satisfactory to the exhibitors.

The new judging pavilion was appreciated by exhibitors and the public in general, and the need of a substantial cattle barn,

of a capacity sufficient to accommodate this exhibit in the future, was shown to be a necessity, from the fact that 50 head of cattle were stabled in tents.

Respectfully submitted,

GEORGE WYLIE,
Superintendent.

SHEEP DEPARTMENT.

To the Wisconsin State Board of Agriculture, .

GENTLEMEN:—The Wisconsin State Fair has never had more sheep, or better sheep, on exhibition than were to be seen on the Fair Grounds at our Fair of 1906. While many of these sheep were from outside of the State, yet those of Wisconsin breeding prove conclusively, that no State in the Union is better adapted to sheep growing than is our own, and the industry should be encouraged in every possible way.

Our association has been one of the most liberal in the Country in the size of the premiums offered, and in my opinion this policy should be continued. We should make it an inducement for breeders to have the best there is on exhibition, for those to emulate who are striving in the same direction.

But while our fair is intended largely as a school for its patrons, the fact that there is no place where spectators may sit and watch the sheep judging at their ease, neutralizes to a considerable extent, the educational value of the exhibition. There is no doubt that a sheep and swine judging pavilion is one of the most needed improvements on the Fair Grounds, and it is hoped that the management will erect such a structure as soon as conditions will permit.

In connection with this report it is only fair to mention the ability and fairness shown by Professor Frank Kleinheinz of the University of Wisconsin, in awarding the premiums in this department; also the able manner in which Mr. R. E. Roberts of Corliss, Wis., assisted in making the sheep show agreeable and beneficial, alike to visitors and exhibitors.

Respectfully submitted,

E. NORDMAN,
Superintendent.

SWINE DEPARTMENT.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—The exhibit of Swine at Wisconsin State Fair of 1906, was the largest in its history, and on the whole, the best.

As usual the Poland China, Duroc Jersey and Berkshire Classes were much the largest, but the Chester White breed was well represented; while the Tamworth, Victoria and Yorkshire classes were a small, and in some cases, not a good show, and there was very little competition in these three breeds.

The exhibit included swine from Michigan, Iowa, Indiana, and Wisconsin, but by far the greater number came from our own State, and were a credit to the swine breeders of Wisconsin.

The swine barns were entirely inadequate to house the exhibit, and quite a number were in pens outside.

That we need new and larger barns, as well as a judging pavilion that will enable spectators to view the work of judge in the department, I am sure you will agree with me.

Respectfully submitted,

JAMES DILLON,
Superintendent.

POULTRY DEPARTMENT.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—In submitting to you my report of the Poultry Exhibit at Wisconsin State Fair, 1906, it is hardly necessary to mention its magnitude. The exhibit spoke for itself both in quality and number of birds on exhibition. I will simply use the expression often made by Judge Butterfield when some 25 or 30 birds were brought into competition for a single prize number.—“Finer specimens were never placed before the eyes of any judge in America;” and in some instances it was regretted by our veteran judge that a third and even a fourth premium was not offered, as in Single Comb Black Minorca and Cornish Indian Game. I cheerfully recommend these two valuable classes of fowls restored to an equality with other breeds.

I further suggest that a first and second premium be offered for breeding pens, classed as follows:

Asiatic—first and second,

American—first and second,

Mediterranean—first and second,

and that birds which have been shown for other prizes be allowed to compete for these prizes. This was highly recommended by Judge Butterfield.

I am obliged to say that the show of bantams was somewhat depreciated, in numbers only, which is probably owing to the fact that the premiums offered are not in equality with other fowls. It is true that bantams are not utility fowls, their strong feature being ornamental, but realizing that a show is not complete without a good exhibit of bantams, I heartily recommend their being restored to the same place on the premium list that other classes enjoy; only that no third premium be awarded. I also recommend that a class be made for Black Orpingtons, with a first, second and third premium attached.

As to water fowls, I would like to say, I think something ought to be done in the way of premiums to draw out a greater showing. I think a third premium should be offered in this class. Too much can not be done to stimulate the water fowl industry, and it is deservedly fast coming to the front.

In my recommendation as to breeding pens of fowls, I omitted to say that in no case should old fowls be obliged to compete against younger ones; it being at the season of the year when old fowls are largely handicapped by the moulting period, and it is only fair that they be classed by themselves, having first and second prizes for young and for old.

I would like to see an incubator contest in connection with our show. Under the present system of showing incubators to the public, deception is liable to be practiced no one knowing the percentage of hatch and variation of temperature of the different machines; whereas, if a contest could be made conditions being the same to all, conducted under the supervision of an unbiased expert. Chicks counted out by the judge, as well as the unhatched eggs, showing the merits of each machine. No chance for deception could be used and a great deal of education gained.

There should be an expert judge of Belgian and other Hares,

as our exhibit seems to be growing in this line, competition being quite sharp. About 70 animals were on exhibition this season.

Respectfully submitted,

C. E. MATTESON,
Acting Superintendent.

DEPARTMENT OF AGRICULTURE AND HORTICULTURE.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—I take pleasure in presenting to you the report of Department of Agriculture and Horticulture for the Fair of 1906.

The year was exceptionally good for growing and bringing to maturity the various farm products, namely: grains vegetables, fruits, flowers and plants. The season had much to do with the size and quality of the exhibits in these two departments. There was hardly an inferior exhibit shown, and as a rule exhibits were much superior to those shown in 1905. All classes were well filled, and owing to the large amount of space required by each exhibitor, none but exhibitors occupied the building.

Each year the tendency of exhibitors of grains and seeds is to bring out something better than the previous year. The corn exhibits are increasing each year, and the varieties shown are those especially adapted to the State. All classes of vegetables were well filled, and exhibits neatly arranged. I would recommend that some special premium be given for the arrangement of exhibits, in all classes.

The fruit exhibit was exceptionally large and of superior quality. Heretofore, exhibitors have shown their fruits in spaces by themselves, and all varieties were thrown together, and I would suggest a change in the rules in this department. Instead of exhibiting varieties together, I would exhibit each variety by itself. This would aid in judging the exhibit.

The honey exhibit is on the increase each year, both in number of exhibitors and entries. I would suggest that some arrangement be made whereby exhibitors can give demonstrations in the handling of bees.

The displays of greenhouse plants and cut flowers, both by professionals and amateurs, were as good as could be had, and when we take into consideration the expense that is attached to making exhibits of flowers and plants, it seems as if better premiums should be offered in some classes.

There were special exhibits in tobacco, ginseng and sugar beets.

While the loss to exhibitors so far, has not caused much complaint, I would advise that better arrangements be made to protect the exhibits while they are being shown.

The judges in the various departments have general satisfaction, and I desire to express my sincere thanks to them, as well as to exhibitors, for the uniform kindness and consideration shown.

Respectfully submitted,

J. L. HERBST,
Superintendent.

COUNTY EXHIBIT DEPARTMENT.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—The character of the exhibits made in the County Exhibits Department at the State Fair of 1906, was excellent, and up to that of any previous year. Exhibits were made by eleven counties. Four other counties were entered and asked for space, but were not on hand when the Fair opened. General satisfaction was expressed at the action of the Board by eliminating the distance clause in making awards.

I again renew my request that the interior of the County Exhibits building be sealed. As it is now, it is difficult for any one to make a creditable display, and exhibitors are greatly inconvenienced and dissatisfied.

Every one seemed well satisfied with the work of the judge, and harmony and good feeling reigned throughout.

Respectfully submitted,

C. H. EVERETT,
Superintendent.

DAIRY DEPARTMENT.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—The Dairy Exhibit at the State Fair of 1906 was full and complete in every respect. The butter and cheese refrigerators were taxed to accommodate the many exhibits of every class.

The butter was scored by Mr. D. C. Wolverton, Chicago; the American classes of cheese by Mr. R. A. Horton, Fond du Lac, and the foreign classes by Mr. Fred Marty, Monroe.

It was an exceptionally large and fine exhibit, but the scores were a little low on account of the unseasonably hot weather to which the goods were subjected in shipping. The exhibits were immediately, upon receipt, put into the refrigerators, which had previously been well iced, but owing to a shortage of ice in the city, we were unable to secure a sufficient quantity, later, to hold the temperature as low as desirable during the entire Fair. This may never occur again, but I would recommend that double floors be laid in the refrigerators. This would prevent some heat entering from below.

In view of the large and rapid growth of the dairy industry throughout the State, I would also recommend a material increase in premiums.

The booths on either side of the building presented a gay and interesting appearance. Every inch of available space was taken and nicely decorated by dealers of dairy supplies.

Nearly all the old exhibits were present, and we are glad to see them, and also extended a welcome to several new ones. Among the latter was the A. H. Barber Creamery Supply Company. A very interesting feature of their exhibit was the milking machine, which was operated, twice a day, upon cows kept in their booth for that purpose.

This report would not be complete without acknowledging my sincere appreciation of the valuable aid rendered by my assistants, Mr. M. Michels and Mr. E. L. Aderhold, presidents, respectively, of the Wisconsin Buttermakers' and Wisconsin Cheesemakers' Associations.

Respectfully submitted,

L. E. SCOTT,
Superintendent.

MACHINERY DEPARTMENT.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—I herewith submit my report of Vehicle and Machinery Department for State Fair of 1906.

The exhibits in this department for the year 1906 surpassed all others both in number and variety. Almost any machinery used on the farm could be found on exhibition, and parties wishing to see certain machines were directed to the location where the machines were in operation and the merits explained. We hope the present legislature may see fit to appropriate a sum sufficient to enable our Board to erect suitable buildings for the exhibits in this department.

Following is a list of the principals exhibitors:

Smith Manufacturing Co., Chicago, Ill.—manure spreaders.

Gale Manufacturing Co., Albion, Mich.—implements.

Durant-Dort Carriage Co., Milwaukee, Wis.—carriages.

Parry Manufacturing Co., Indianapolis, Ind.—buggies.

D. M. Seehler Co., Moline, Ill.—buggies.

Van Brunt Manufacturing Co., Horicon, Wis.—drills and seeders.

Johnson & Field Manufacturing Co., Racine, Wis.—fanning mills.

International Harvesting Co., Milwaukee,—engines, manure spreaders, hay presses, shredders, hay loaders, rakes, cream separators.

Lindsay Bros., Milwaukee,—implements.

W. C. Kiernan, Whitewater, Wis.—road culverts.

Dowagiac Manufacturing Co., Dowagiac, Mich.—drills, seeders.

Appleton Mfg. Co., Batavia, Ill.—corn huskers, feed mills, wood saws, manure spreaders.

The C. P. & J. Lauson Co., Milwaukee, Wis.—gasoline engines.

The John Lawson Mfg. Co., New Holstein, Wis.—gasoline engines.

Smalley Mfg. Co., Manitowoc, Wis.—straw cutters, implements.

E. Stopl & Co., Milwaukee, Wis.—implements.

The S. Freeman & Sons Mfg. Co., Racine, Wis.—wind mills, implements.

Milwaukee Hay Tool Co., Milwaukee, Wis.—huskers, shredders.

Alma Manufacturing Co., Alma, Mich.—gasoline engines.

Rosenthal Corn Husker Co., Milwaukee, Wis.—corn huskers.

Western Malleable & Grey Iron Mfg. Co., Milwaukee, Wis.—engines.

Racine Sattley Co., Racine Junction, Wis.—implements, buggies.

Anderson Carriage Co., Detroit, Mich.—buggies.

John Dorsch & Sons, Milwaukee, Wis.—gasoline engines.

Wisconsin Carriage Co., Janesville, Wis.—buggies.

Staver Carriage Co., Chicago, Ill.—carriages.

John Deere Co., Moline, Ill.—implements.

J. I. Case Plow Co., Racine, Wis.—implements.

Beaver Dam Mfg. Co., Beaver Dam, Wis.—implements.

Barrett Manufacturing Co., Chicago, Ill.—roofing.

W. A. Patterson Co., Flint, Mich.—buggies.

Fuller & Johnson Mfg. Co., Madison, Wis.—engines, implements.

Noll Bros., Milwaukee, Wis., implements, buggies.

Emerson Mfg. Co., Rockford, Ill.—implements.

Hoosier Drill Co., Richmond, Ind.—drills, seeders.

Walter A. Wood Mfg. Co., Hoosic Falls, N. Y.—mowers, grain binders.

David Bradley Co., Fond du Lac, Wis.—implements, buggies, sleighs.

Lutter & Jacobi, Milwaukee, Wis.—implements.

Gilson Mfg. Co., Port Washington, Wis.—gasoline engines.

L. Kissel & Son, Hartford, Wis.—gas engines.

New Way Motor Co., Lansing, Mich.—gas engines.

Fairbanks, Morse & Co., Chicago, Ill.—gasoline engines, scales.

American Steel & Wire Co., Chicago, Ill.—wire fencing.

Hunt-Helm-Ferris Co., Appleton, Wis.—gas engines.

Sandwich Mfg. Co., Sandwich, Ill.—hay presses, hay loaders.

Pittsburg Steel Co., Pittsburg, Pa.—wire fencing.

Parson's B. C. & S. F. Co., Minneapolis, Minn.—threshing outfit.

Buffalo Pitts Co., Madison, Wis.—threshing machine.

The Huber Mfg. Co., Fond du Lac, Wis.—threshing machine.

Iowa Gate Co., Cedar Falls, Ia.—farm gates.

Mitchell Mfg. Co., Milwaukee, Wis.—litter carriers.

G. J. Kepplinger, Dwight, Ill.—floor planer machine.

- Silberzahn Machine Works Co., Marinette, Wis.—gas engine.
W. J. Williamson, Columbus, Ohio.—buggies.
C. Molitor, Milwaukee, Wis.—wagon boxes.
Diehl Novelty Co., Sheboygan, Wis.—door hangers.
The Vehicle Apron & Hood Co., Columbus, Ohio.—rubber goods.
E. W. Hoppe, Nashotah, Wis.—fence posts.
Collins Plow Co., Quincy, Ill.—hay presses.
Drew Elevated Carrier Co., Waterloo, Wis.—letter carriers.
Louden Machinery Co., St. Paul, Minn.—letter carriers, hay tools.
Manlove Gate Co., Chicago, Ill.—patent gates.
J. L. Owens Co., Minneapolis, Minn.—fanning mills.
La Porte Carriage Co., La Porte, Ind.—carriages.
La Crosse Plow Co., La Crosse, Wis.—implements.
John Westrick, Watertown, Wis.—woven wire fence.
Luther Bros. Co., Milwaukee, Wis.—tool and sickle grinders.
James T. Brett Co., Milwaukee, Wis.—lodged grain saver.
The Robert Rom Co., Milwaukee, Wis.—hot air engine.
The Janesville Machine Co., Janesville, Wis.—implements.
Hurley Machine Co., Chicago, Ill.—Little Giant flour scraper.
Olson & Richardson, Stoughton, Wis.—building block machine.
The Hawkeye Incubator Co., Newton, Ia.—incubators.
White Lily Washer Co., Davenport, Ia.—washing machines.
Stoughton Wagon Works Co., Stoughton, Wis.—wagons.
Cressy & Johnson, Milwaukee, Wis.—gas engines.
R. J. Schwab & Co., Milwaukee, Wis.—silo machines.
Lansing Motor & Pump Co., Lansing, Mich.—gasoline engines.
Dain Mfg. Co., Ottumwa, Ia.—hay presses, implements.
W. H. Van Schaick, Walworth, Wis.—gas engines.
Althouse Wheeler Co., Waupun, Wis.—wind mills.
J. I. Case Threshing Machine Co., Racine, Wis.—engines, threshers, steam road roller.
Frick Co., Madison, Wis.—engines, threshers.
Fish Bros. Wagon Co., Racine, Wis.—wagon.
Racine Hatchery Co., Racine, Wis.—incubators.
Peoria Drill & Seeder Co., Peoria, Ill.—seeders.
The Thomas Mfg. Co., Springfield, Ill.—hay loaders, drills, seeders.
Monitor Mfg. Co., Minneapolis, Minn.—drills, seeders.
Automatic Horse Feeder Co., Milwaukee, Wis.—horse feeder.

J. P. Anderson & Sons Co., Madrid, Ia.—lightning protector.
Cook Manufacturing Co., Milwaukee, Wis.—gasoline engines.

Respectfully submitted,

DAVID WEDGWOOD,

Superintendent.

FINE ARTS DEPARTMENT.

To the Wisconsin State Board of Agriculture.

GENTLEMEN:—On the morning of the opening day of the State Fair for the year 1906, the art exhibit was complete and in perfect order and surpassed the exhibit of any previous year. It is indeed gratifying to report that each year witnesses a very satisfying improvement in this department. More and more is this department becoming a worthy feature of the State Fair.

The exhibit of oil paintings, water colors and pastel painting, was much better than in the year 1905. Considerable more pains were taken by exhibitors in the matter of more attractive frames and better mountings than ever before. These little things mean much to the department and render the appearance of the exhibit in general far more attractive. Among the various exhibitors who carried off many first premiums in oil paintings, water colors, pastels and drawings, may be mentioned the names of Ina Lean, of Waukesha, Albert Elsher, Jr., of Milwaukee, Ruth R. Shults of Whitewater, Peter Rotier and Mrs. John E. Winn of Milwaukee. In wood carving Mr. Anthony Spalthoff had a very fine exhibit which was admired by all. In decorated china Mrs. P. M. Kynaston, Mrs. Jenny C. Lloyd, Miss Luella Cooke, Mrs. J. W. Cutler, Mrs. L. E. Greenleaf, Miss Lucile Cooke and Miss Laura J. Lapham, all of Milwaukee, made large and beautiful exhibits.

The yearly exhibits in this department cannot absolutely be guaranteed to be full and satisfactory for the reason that it is quite difficult to interest art students in making exhibits. The premiums are in a way small, and exhibitors always incur some risk in permitting paintings and other works of art to be exhibited at the Fair. The Management, however, has always exercised the greatest care in this department to the end that no exhibits may be damaged.

I am pleased to report that Mr. Louis Mayer of Milwaukee has again consented to act as Judge in this department for the coming Fair. I have every confidence in his ability as judge. He has proven in the past that he is thoroughly competent and absolutely fair. Of course all exhibitors cannot be pleased, but Mr. Mayer will be sure to decide the matter of awarding premiums without fear or favor.

A year ago upon my recommendation the Board consented to purchase eight large show cases for this department. They were duly purchased and proved very satisfactory. The ones purchased, however, are inadequate to our needs. The beautiful display of decorated china should be provided with enough show cases to contain the entire exhibit. At the last Fair we attempted at the last moment to borrow extra cases, but in this we were unsuccessful. I respectfully recommend that a few additional show cases be purchased by the Board for this department.

I further recommend that the roof of the art building be thoroughly gone over again before the fair and repaired where needed, so that we may be in a position to guarantee an absolutely water proof building for all art exhibits. The sky-light should be repainted with one coat of white lead. I further recommend the electric lights in the art building be changed so that the exhibits may be seen to advantage during the evenings of the Fair. As they are arranged at present they give a very poor light. I further recommend that ribbons be used in the art department instead of the ordinary premium cards.

Respectfully submitted,

JAMES J. NELSON,
Superintendent.

WOMANS' WORK DEPARTMENT.

To the Members of the Wisconsin State Board of Agriculture,

GENTLEMEN:—In submitting this report for your inspection, I am pleased to be able to state that we had a very fine display in the Womans' Department, at the Fair of 1906.

Only one article was conspicuous by its absence, and that was bread. I can account for the small and inferior exhibit in but one way—and that was the intense heat which prevailed at that

time. Entries were made, but the people failed to bring the goods. Canned fruits, jellies, pickles, cakes, etc., were in abundance and of fine quality; in fact everything but bread.

The needle work was of a very high order of excellence, and there was a large exhibit. We are much cramped for room, and several exhibitors found fault because their articles were not given more space, not realizing that the judge sees each article even if it is not spread out to its full size. I would suggest that another show case be added in which to place the children's exhibit. The number is increasing each year, and we now have to place them with the women's exhibit, which makes it confusing, and it is not generally understood to be the work of children. We succeeded finely without the aid of an extra clerk, and I do not know of an error that crept into our books.

There was a large number of new exhibitors and many of the old ones brought new work, and the average was a high class of exhibits. There is, however, an urgent need for a new building for Womans' Work. The present one is low, with higher buildings at either end, all ventilation is completely shut off, and some days the judges were compelled to stop work, the air being simply stifling.

I would call your attention to the communication from Mrs. Jamison of Neenah, one of my judges, published in the Wisconsin Agriculturist of Oct. 11th. last. That reminds me that in the same paper is an extended account of the visit of the members of the Board to Springfield, to attend the Illinois State Fair. I was much interested, but as I read, the thought came to me that when the Board next went visiting it might be well to have a woman in the party, so we might know if there was a Womans' Building, or any kind of an exhibit of woman's handiwork. No mention was made of this in the report I refer to. Perhaps there was none. Horses, cattle, sheep, swine, poultry, speed, dairy, manufactures—all received honorable mention, and were accorded generous space in the article, but not the slightest mention was made of Woman's Work. Evidently the gentlemen are not interested in that department, hence my suggestion of a woman member on the Board.

In closing, I cannot accord too high praise to my able and

careful corps of assistants, and to the ladies who served as judges. Kindness and courtesy were unfailing, and though tired at the end of the Fair, we were in a measure recompensed by the general satisfaction expressed by the exhibitors.

Respectfully submitted,

MARY E. CHADWICK,
Superintendent.

MARSHAL'S DEPARTMENT.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—I herewith submit my report as Marshal of the Fair of 1906. Nothing of great importance transpired. We detained several in the lockup on minor charges, but only one on a serious charge, and this was satisfactorily adjusted before the close of the Fair.

Our office did quite a business in restoring lost children to their parents, or those in charge of them, and at one time we had eight children lined up on the porch of the Publicity Building.

The expenses of this department for 1906 were \$902.55, or \$557.25 less than for the year 1905. In addition to this, there were six guards for the Indian Village at \$15.00 each for the week, a total of \$90.00.

Much credit is due the Milwaukee police for the good order during the Fair. They not only did good service, but their advice in regard to matters of law in connection with making arrests was of great value.

Too much praise cannot be given the ladies in charge of the Hospital Tent. It is a shame to ask ladies to care for the sick and injured in a tent on a State Fair Grounds. The horses, cattle, sheep and swine, are all in buildings, but the sick and injured patrons of the Fair must be contented with a canvas cover. I feel sure that if the members of the Legislature could realize the necessity of a building for this department, they would not hesitate to appropriate a sum sufficient for its erection.

Respectfully submitted,

C. W. HARVEY,
Superintendent.

SPEED DEPARTMENT.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—It gives me pleasure to report that the Speed Program of 1906 exceeded all previous years. Our harness races amounted to \$26,500, this being the largest sum ever offered in the Great Western Circuit, and was exceeded by but one meeting in the Grand Circuit. I am also pleased to report that the expense of the Speed Department was less than that of any other State Fair, or member of the Circuit.

The amount of purses, as above stated, was \$26,500; amount received from entries was \$21,131.57, and the amount still due from suspensions will naturally reduce this amount—if not quite wipe it out. The receipts from Grand Stand amounted to \$9,764.12, as against \$8,578.25 last year, and the score card privilege was \$275 to credit to Speed Department. With these amounts we are way ahead of the game.

It is needless to say anything about the quality of the races, as those who saw them will testify as to their high class.

I ask again, an extension of the Grand Stand with the addition of boxes the entire length of the present Stand, and again I ask for barn room sufficient to house all the horses entered at our meeting, as we have had to put horses in barns outside of the Grounds and in tents on the Grounds, which is a great injustice to owners of valuable horses, who enter with us. They have put up with our excuses for two years, but I do not want to face them for the third time.

Respectfully submitted,

C. G. WILCOX,
Superintendent.

DEPARTMENT OF PRIVILEGES.

Jefferson, Wis., Sept. 15, 1906.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—I herewith submit my report as Superintendent of Privileges for the fair of 1906. From the following sources I

received the amounts as indicated, and turned the same over to the secretary, whose receipts I hold for the amount.

For rent of dining halls owned by the Board	\$1,170.00
For rent other dining halls and tents.....	291.00
For lunch and soft drinks stands.....	2,016.00
For exclusively soft drinks stands.....	253.00
For sale of novelties.....	963.50
For glass engraving.....	137.00
For cider privileges.....	67.50
For African dodgers.....	35.00
For doll racks.....	259.00
For knife and cane racks.....	180.00
For other games.....	52.00
For fruit stands and wagons.....	280.00
For exclusively ice cream wagons.....	158.50
For pop corn and peanut privileges.....	60.00
For exclusive cigar stands.....	88.50
For exclusive candy privileges.....	48.00
For photograph galleries.....	140.00
For shooting galleries.....	132.00
For hawking privileges in grand stand....	150.00
For score card privilege.....	275.00
For lunch and drink privileges under grand stand	300.00
For advertising privileges.....	307.50
For bread tents.....	75.00
For toy balloon privilege.....	20.00
For waffle wagon.....	20.00
For micellaneous privileges.....	44.20
From net receipt of Carnival and air shop	1,458.95

Total \$8,981.65

Detailed report of the receipts has been filed with your secretary.

Respectfully submitted,

O. F. ROESSLER,
Superintendent of Privileges.

DEPARTMENT OF FORAGE AND TRANSPORTATION.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—I beg to submit the following report of the department of Transportation for the State Fair of 1906.

Received from licenses granted to six team-
sters \$60.00
(I hold Secretary's receipt for this amount.)

I would further report that the cost of feed and straw in

Forage Department was..... \$1,197.25
(Receipted bills for same being filed with Secretary.)
Expense of labor in department..... 210.68
Miscellaneous expenses 1.05

Total expense of department..... \$1,408.98
Amount collected from sales..... \$1,270.95
Furnished on order of Board 85.96

\$1,356.91

Respectfully submitted,
C. T. FISHER,
Superintendent.

DEPARTMENT OF GROUNDS.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—I beg to submit the following report of Department of Grounds for the season of 1906.

A large amount of work was done on the Grounds during the summer. In addition to building three new cattle barns, the work of repairs was carried to almost all of the buildings, including roofing on Live Stock Barns, Grand Stand and Art Hall; also excavating and grading for about half a mile of cement sidewalks, and putting up bleachers on both ends of Grand Stand.

After the Fair the Grounds were thoroughly cleaned, and all rubbish removed. Buildings were cleaned and closed up, and gates locked, and no teaming allowed across Grounds after Fair.

I would respectfully recommend that the water supply be increased; new roofs put on old cattle and horse barns; and that Speed Barns be repaired.

An inventory of stock on hand on Grounds, at date, is filed with Secretary.

Respectfully submitted,

G. U. FISHER,
Superintendent.

DEPARTMENT OF GRAND STAND.

To the Wisconsin State Board of Agriculture,

GENTLEMEN:—I take pleasure in presenting to you the report of Grand Stand Department for the Fair of 1906.

The receipts were as follows:

Monday	\$460.40
Tuesday	785.40
Wednesday	2,431.31
Thursday	4,374.99
Friday	1,683.57
	<hr/>
	\$9,735.67
Cash over	24.20
Credit by Secretary	4.25
	<hr/>
Total receipts	\$9,764.12

Expenses for help including assistant, ushers for reserved seats, gate keepers, turn stile men, money changers, and reserved seat ticket sellers was \$368.00, for which vouchers are filed with the Secretary.

I am pleased to report that everything went off in a pleasant and satisfactory manner.

Respectfully submitted,

GEORGE G. COX,
Secretary.

PAPERS SOLICITED FOR PUBLICATION.

MELILOTUS.

Common Names, Sweet Clover, Cabal C. Bokhara C. Melilot.

IRA M. BUELL, Beloit, Wis. *

People of the North Central States who have noted the rapid spread of Sweet Clover along our roadsides and waste places have naturally been alarmed by its aggressive habits and overmastering growth. This alarm has not been lessened when the observer has sought further knowledge of the plant from authority nearest at hand. It has been listed among the noxious weeds in several of our states. The Century Dictionary says it is usually considered a weed. I find the same opinion expressed by plant experts in Kansas and Nebraska who speak of its lack of forage value and advise farmers to unite in its extermination.

One does not have to search for reasons for this. Its coarse, ragged growth often 8 ft. high by midsummer, its thick, woody stems, bare of leaves and covered with the long seed spikes in September, do not suggest any of the forage or fertilizing values of the plant, yet when we consider that hardihood, vigorous growth, large production of seed and adaptation to unfavorable conditions are all desirable in our forage plants we may well look for further virtues in this much despised plant. The common name, sweet clover, suggests its place in the plant world. A member of the Pulse family and tribe Trifolium, its place is between two of the best known and valued species of the group.

Red clover and alfalfa. Its blossom and fruit are like red clover. In leaf, stem and habit of growth it resembles alfalfa. But while combining in itself the best qualities of each it has merits of its own. It is a biennial, almost the only instance among the 1,400 species of the Pulse family. This is a very important distinction as it removes the plant from the list of weeds and puts it into group of great food producers. None of the biennials are properly weeds, on account of their tardy production of seed. The biennials usually considered weeds as the burdock, mullein and common thistle grow only in uncultivated ground, while our best known examples as the beet, turnip, onion and cabbage are not only our greatest food producers but also require the most thorough tillage. They are the most highly developed products of our husbandry and not its enemies.

The first year growth of Melilot like all others of its class provides a storehouse of food for its rank and rapid second year growth and enormous production of seed. Here again we see its adaptation to man's use. A cluster of wide spreading, deeply penetrating, fleshy roots, not only store abundance of plant food, but put the soil in the best condition for tillage. This feature is of great importance when considered with the fertilizing qualities of the tribe. Like others its roots nourish the nitrogen secreting bacteria, which give vigor and vitality to the plant and restore fertility to the soil. The great cluster of fleshy roots storing alike the products of the plant growth and its nourishing organisms gives a much higher fertilizing value than any other clover. Its more vigorous growth also gives it a footing on soils where the other clovers will not thrive.

A rare chance to note the great root growth of Melilot was afforded by the washout of a bank of a stream near Beloit in 1905. Here a large number of sweet clover roots were freed from the soil. These were gathered and from them the following estimates were made. The root crowns were from $\frac{3}{4}$ to $1\frac{1}{4}$ inches in diameter. Fleshy roots from 5 to 20 in the cluster, about 3 feet long, bearing many long fibrous roots well strung with nodules. With an average of but one such cluster to the square foot the root growth on one acre would exceed 20 tons.

The growth of Melilot along our roadsides shows some very striking features. It is the first plant to start in the spring and the first year growth is green when winter comes. It seems to show little preference for soils. It is the first plant to start in the stony clay subsoil exposed in a roadside cut or erosion gully and seems to be equally at home in a gravel pit or on a rubble pile from an abandoned quarry. A crop worn, abandoned hill-slope, gives it a good footing and it is at home on the top of an almost bare limestone ridge. At the same time its rankest growth is found in roadway hollows and basins, in the flood plains of streams and in the waste grounds along our railways.

Some very striking examples of its overmastering growth have been noted by the writer. It is a very common sight to note the tender stems of its first year growth rising out of a close June grass sod to form a dense thicket of sweet clover the second year that completely smothers the older growth and at its end leaving the ground bare and brown. Another observation reverses this. A long stretch of sand beach on the shore of a beautiful lake was always almost bare of vegetation until sweet clover came in and covered it with a thicket of its densest growth. This was followed by a luxuriant sward that covered the whole area even down to the touch of the waves. The change from a deep rutted, wind swept, barren waste to a rich meadow is one of the most striking proofs of the renovating value of sweet clover in the writer's knowledge. Another instance of this vigorous growth has been shown on a roadside near Beloit. The adjacent field was full of quack grass and the pest had spread until the whole roadside for 40 rods was covered by its sod. Sweet clover first appeared in the wheel tracks on the roadside. Two years later the whole area was overgrown with Melilot and not a stem of quack was to be seen. Since then the usual grasses have alternated with Sweet Clover in possession of the soil. All this, took place in the natural way. The seed brought in by travel took root in the unbroken sod and its rank growth smothered one of our most unconquerable weed pests. The lesson is well worth repeating as it points out the way to extirpate the plant in our fields by a simple rotation in crops.

II. AS A FORAGE CROP.

The relationship between this plant and our well known clovers implies a like value as forage, and we find this inference borne out by experiment. The analyses of the three related plants show this most plainly.

Red clover.	Melilot.	Alfalfa.	
70.8	76.5	71.8	Water.
4.4	2.8	4.8	Protein.
1.1	0.4	1.0	Fat.
13.6	12.1	12.8	Nitrogen-free extract.
8.1	6.6	7.4	Crude fibre.
2.1	1.6	2.7	Ash.

The excess of water in melilot due to its rank succulent growth is the most marked difference shown in this table. Omitting this element we get from the other constituents the following proportions.

Red clover.	Melilot.	Alfalfa.	
14.7	11.9	16.0	Protein.
3.8	1.7	3.5	Fat.
46.5	51.5	43.6	Nitrogen-free extract.
27.9	28.0	26.2	Crude fibre.
7.2	6.8	9.6	Ash.

We note here slightly less of Protein constituents in Melilot with less fat and ash content, but more of the carbohydrates, indicating practically the same forage value in each. But we know that palatability is a very important element in determining the value of any article of food. In Melilot it is the essential condition.

This depends upon condition and taste. Melilot, being a rank, rapid grower, varies more in its different stages than the others. The young growth is very tender and succulent like asparagus but the mature stems become woody, shed their leaves and are entirely unfit for food. It is not different in this from the others nor from corn fodder.

The peculiar taste of sweet clover is due to the presence in the plant of a bitter principle and an aromatic extract called cumarin, the latter like the vanilla extract from several other plants of the pulse family. The amount and quality of these flavors differ very greatly in different strains and in different stages of growth.

The bitter taste in the green fodder is hardly noticeable in the cured product and in general the growth observed in Northern Illinois is much less bitter and aromatic than the strains common to the South and West. This difference is noted even in the seed. A sample of Alabama seed sent in last year has a rank tobacco odor while our seed is sweet smelling as clover honey. This variance explains the strong prejudice against its value as a forage plant in some sections where observers say that stock will not eat it unless driven to it by starvation. In this region all kinds of stock readily acquire a taste for the green growth and feed upon it with the same relish that they show for the other clovers.

Horses show the strongest preference for it. I have never found one that would refuse an offered handful of the green growth. A neighbor tells me that he has known his horses to break out of a fine pasture to feed upon the rank melilot in the highway and I have seen them leave a rich June grass bottom, cross a stream and feed a patch of ripening sweet clover down to the ground. If there is any Melilot in their hay they pick out its stems first and I have seen them choose the fragrant fodder before their feed of grain. Cows more slowly acquire a taste for the green growth and will sometimes pass it by for weeks yet the more hearty feeders take to it at once and in time all relish the young stems and will leave nothing but bare stalks of the mature growth. The cured crop if in good condition is eagerly relished by all. Sheep show a strong preference for the roadside growth. Turned upon it in midsummer I have seen them leave the grass untouched but strip the tall patches of sweet clover of every leaf and twig and leave only bare brown stalks. Hogs like it equally well and its strong hold upon the soil preserves the crop in spite of their destructive rooting.

The bitter principle noted above seems to largely disappear

in the process of curing leaving the honey like taste and odor. This especially marked in the product when cut at the right stage and properly cured. Its tender leafy stems retain their color and fragrance and one readily sees why stock show a preference for it over other fodder. We have cut the wayside growth for our horses for several years and fed no other forage as long as this hay lasted. Fed with corn it gives a balanced ration and my driving horse 27 years old after 6 months trial of the feed is as frisky as a colt. I introduced it into my meadows several years ago and have cut a number of crops of hay, testing its value as a forage both as to quality and yield. I have found my stock choosing my melilot in preference to other hay and the yield double that of other meadows. I think, however, that the best results are obtained by adding melilot to our usual mixture of clover and timothy. It grows well with these and they make a stronger growth when the nitrogen secreting melilot organisms are present. The mixture cures more quickly and the honey like quality is diffused permeating the whole. Its biennial growth is also an advantage in crop rotation. The slender leafy stems of its first year growth are in fine condition for fall cutting. Each root sends out a number of stout shoots the second year often 3 feet high by June 1st when the first cutting is ready, another cutting will be ready July 1st and the crowns will again send out seed stalks. If grown with other grasses it is best to feed off the first sprouts in the spring. Then the finer second growth will be the best stage when the rest of the meadow is ready. The root clusters soon decay after the seed matures leaving the soil in the best possible condition.

AS A FERTILIZER.

Valuable as melilot may prove as a forage plant I think that it will take still higher rank as a fertilizer and renovater of the soil.

Sharing with other legumes in the maintenance of the nitrogen secreting bacteria, it is more hardy than any of the others; is of ranker growth; adapts itself to a wider range of conditions and spreads by self seeding when these can hardly be coaxed to gain a footing.

Its biennial habit gives it still more decided advantages. Its remarkable root development equalling that of our cultivated biennials exceeds by several fold that of any other nitrogen secreting forms and the many fleshy roots deeply penetrate the soil. These decay as soon as the seed matures giving their substance back to the soil and leaving it in the finest possible tilth. My estimate already noted gives over 20 tons of root growth per acre. Professor Stone of the Agricultural Experiment Station, Cornell University makes a similar estimate of 28 tons per acre. It is difficult to conceive how one could get so large an increment to plant food in our soil at so little cost.

This strong root growth affords a basis for a strong rapid second year growth and abundant crop of seed. From a square yard of surface I cut 10 pounds of herbage early in June, giving an estimate of over 24 tons per acre available beside the roots for a crop to turn under if one wishes to add this to the root fertilizers. It is possible in this way to add over 40 tons of vegetable matter per acre to the soil.

Another advantage accrues from the fleshy structure of the roots. The tough fibrous roots of the perennial clovers make plowing difficult and they are slow to decay and yield their fertility to the soil. But these long slender roots so thickly and deeply penetrating the soil quickly give up their substance and leave it in the best condition for use.

Many proofs of the high fertilizing value of melilot have come under the writer's eye in the past few years. It was first noted in the alternation of plant growth on the roadside. Wherever the melilot had made a growth the grass sward following this was always found to be rank and luxuriant. This is the case on stretches of sand and on the stony clay subsoil exposed in roadway cuts and ditches. In the latter case the effect is so marked that in the sweet clover infested roadsides the erosion cuts are quickly sodded over, fill up and disappear, and our farmers noting this are beginning to sow the seed in the cuts in their fields.

Noting the liking of sweet clover for these bare spots the writer scattered seed on some stony, barren hillslopes. It made a fair stand and was left to seed. In the corn crop succeeding

this the melilot seeded spots were plainly marked by the taller growth. A more marked instance was seen in a neighbor's field seeded to rye. The farmer's son, to test the matter, gathered a hatful of seed from the roadside and scattered it over the crest of a barren ridge in the middle of the field. In the Spring drought that followed the rye was about all blown out by the winds but the melilot held and in the fall covered the ground. Oats followed the rye and on the patch of overturned sod the growth and yield of grain was double that on the adjacent ground. But the most satisfactory test of this kind has just been concluded on a 16 acre field of badly worn soil. The land had been tilled for over fifty years with little change and had latterly failed to yield over half a crop. The rye sown with the final seeding yielding only 8 bushels per acre. It was seeded with timothy, red clover and melilot in equal parts. The latter made a good stand only when it was inoculated by the wash from the clover infested roadway but here the first cutting gave 4 loads per acre. This seeding was kept for three years, the last year being pastured. Last fall a thin coat of manure was given to the weak spots and the sod was turned for corn. The ground was well fitted and the planting done by May 20. A strong growth was made from the start and kept up till the finish when 50 loads of shocked corn were taken from the field. The piece husks 120 baskets per acre and the best ears were from 10 to 12 inches long. 15 selected ears weighed $15\frac{1}{2}$ pounds. As by far the heaviest growth of corn was on the melilot seeding the increase in yield from 20 to 60 bushels per acre is a fair test of the soil renovating value of this clover. When we note that the three intervening crops were of more value than the usual grain product, we may consider this increase of fertility a clear gain.

SEED AND SEEDING.

The abundant crop of seed which melilot yields in common with other biennials has much to do with its rapid spread along our roadsides and is of equal value in the estimation of its use as a forage and fertilizing plant. We may gain an idea of this abundance best by comparing its growth with red clover.

In the latter the compact heads are borne at the ends of the branches and under the most favorable circumstances bear comparatively few seeds. Melilot bears blossoms and seeds in long spikes borne in the axils of the leaves and in their growth completely cover the stems. One may gather the seed by handfuls simply by drawing the spike laden branches through his fingers.

As the seed matures the leaves fall off leaving nothing but the seed bearing spikes and these quickly dry and fall in turn, so that in the end nothing is left but bare stems. One must secure the seed within the few days between the falling of the leaves and the shelling of the seed pods. The simplest way is to cut the tall stalks by hand and lay in small piles to dry, then whip off the seed across a slat frame over a canvass spread upon the ground. This seems to be a slow way but when one sees the amount of seed that rattles through upon the canvass from a single handful of stalks he is quite content to continue the process. Of course if one wishes to secure the seed in large quantity he may cut and hull the crop just as any other clover.

There is still another way of getting the seed that promises to be very practical. The dense growth along the roadside leaves on the surface a thick coating of leaves and seed pods which soon decay and leave the top of the ground full of the fine seeds imbedded in the bacteria inoculated soil. This is Nature's way of preserving the seed and with it the fertilizing organisms, and in this preparation we see why the self sown seed carried by wind or waters or by the dust and mud of travel makes such an overmastering growth on our poorest soils and amid our rankest vegetation. It remains for us to draw our seed supply from the same source and by artificial means to put the seed with its nourishing bacteria where we want it to grow.

Our alfalfa growing friends have already been advised by plant experts to use the same means to secure inoculation in their seeding so we can lay no claim to novelty of idea. The need of inoculation however is the same in melilot as in alfalfa. My own results in seeding with sweet clover are decisive on this point. I have obtained a fair stand of clover thus far only under three conditions, namely on new, strong land where a catch is certain with any other clover, on land freshly manured where the bac-

teria were brought in with the fertilizing material and on ground subject to overflow from the clover growing surface of the roadway or to the wind blown dust from the same sources.

It is not in reason to expect to gather in the few days of spring before the seed sprouts enough to seed of itself all that one would need for his meadows. But if the seed be secured in the fall inoculation may be brought in by a light scattering of this surface soil in the spring. This whole subject of soil inoculation is so new to us farmers that we must expect to learn by experiment and all that one may hope to do now is to point out the need and a very practical means of meeting it.

The time and amount of seeding are questions of importance. In general it is safe to follow nature, i. e. sow in the fall and the seed that you have. But we should study her methods more closely if we expect to gain practical results. In the first place the fall sown seeds do not germinate until spring, the protecting hull keeping it safely until then. By that time the seeds are scattered often for miles on our lines of travel being carried in the mud adhering to wheels and horses feet so that when it is in place for growth it may be as thinly sown as it is possible by hand. The seeds themselves being little larger than red clover it requires about the same amount per acre. As with all other grasses we sow enough to overcome the loss through unfavorable conditions, as per example a quart of clover seed per acre evenly scattered gives ten seeds per square foot. Yet some advocate sowing 8 quarts per acre or twenty times the amount required for a good stand. By the same reason, some growers advise sowing a bushel of the unhulled sweet clover seed per acre and others half a bushel. Now I have had a stand that completely covered the ground by sowing less than four quarts per acre.

I think that we may safely sow a much less quantity of seed per acre of any of the grasses than is generally recommended if we are careful to get the proper conditions for growth. I prefer to seed on fall grain early in March, either on a light snow or just as the frost is leaving the ground.

It is a strange thing to note the lack of knowledge of the plant and of interest in its possible uses, but differences in strain and

variance in habits of growth may explain in part. Its value as forage, its fertilizing qualities, its enormous production of seed, its biennial habit, its extreme hardiness and adaptability to a wide range of soil and climatic conditions, single it out as the most available agent at hand for the renovation of our worn out lands.

REFERENCES AND HISTORICAL NOTES.

The summary of facts presented in the preceding sections includes a line of study covering about 10 years. For a long time it was followed without aid or suggestion from others, but as the field opened to view the writer has found many co-laborers. He found a fellow farmer in his own town who unbeknown to him had cut the roadside growth for years to feed his horses in spite of the jeers of his unwise neighbors. Another farmer 50 miles away was noted who had filled his barns with the new clover and has kept it in store for five years as fragrant and palatable as when first cured. These instances bear out all that the author has claimed for the plant on the practical side.

On the scientific side very material support has come from different sources. Prof. Stone of the Agricultural Experiment Station of Cornell University has met the issue with very valuable suggestions. His study of the subject covered several years and developed the importance of bacterial inoculation. A very interesting correspondence has been carried on with Prof. Piper of the Bureau of Plant Industry, Department of Agriculture, Washington, D. C. From this has been brought out the importance of the matter of strain. Noting the extremely bitter quality of the growth familiar to him in the East he had endeavored for some years to develop a bitterless strain by cross fertilization and in his first note suggested that we may have here a comparatively bitterless strain. An exchange of specimens and seed followed which has confirmed this suggestion and made clear the reason for the favor that the plant is finding here. We also know why our plant experts in the south and southwest have found so little to commend in the roadside growth found in that part of the country. Yet Dr. Bessey of

University of Nebraska has expressed full agreement with the writer's views from the first and predicted a high value for the plant.

The search for information about the plant has been very interesting. But little has been found outside of botanical works in this country. English authorities however mention several forms common in that country that are used as forage, but the family does not thrive in that climate.

In Central Europe the Blue melilot is a well known and highly pure 'smopæw pur sæmised ætq̃ uī punoj 'juēd æðæroj pæzid the particular flavor and excellence of the Swiss dairy products is said to be due to its presence in their grasses. The exhaustive treatise of the German botanists Pent 1 and Engel. gives more definite information about the family. It notes the peculiar qualities of the herbage, the cumarin flavor, bitter salty taste and the large mucilaginous content. These have a peculiar medical value as a soothing and scattering remedy for inflammations, and also give to the young growth its rich succulence and forage value. This analysis explains the observed appreciation by all kinds of stock and is the natural outcome of its rapid development from its large storehouse of root food.

It is interesting to find in classical literature the most abundant and satisfying references to its distribution and value. The name *Melilotus* "honey flower," is common to the Latin and Greek tongues and is of frequent occurrence in their literature. The name suggests the reason. As honey then was used in place of sugar, bees and their favorite blossoms were highly regarded. Pliny the Roman naturalist makes frequent mention of *Melilotus* and his writings show an intimate knowledge of its distribution and use. The following is a summary of several references.

Melilotus grows everywhere, is indigenous in waste and woody places. and gives it perfume to the whole place where it grows. It is the most highly prized in Campania in Italy and in Attica and Sunia in Greece and latterly in Chalcis and in Crete. In these countries not the white but the yellow is the more common. but in Italy the white is the more fragrant. It is here called the Garlands of Campania. because formerly crowns or wreaths

were made of it. It is most highly esteemed on account of its very fine and succulent leaves.

Another reference enumerates its remedial values. As a poultice with flaxseed or the yolk of an egg it is good for sore eyes. Mixed with roseleaves it relieves toothache, headache, earache, and swelling and eruptions on arms and hands. Steeped in wine or freshly bruised it is good for stomachache and also relieves piles, sexual disorders and all other ailments that may arise from the newly acquired use of ice water or raisin wine. Made into a ointment it is smeared upon cancer and is especially good for boils and ulcers. As it is still used in poltices and salves by our old country people we have here a precedent two thousand years old. We have record of its value as a forage plant, twelve hundred years earlier than this, as early as the Trojan War. Telemachus in his search for Ulysses comes to Sparta and is entertained by Menelaus, who as a parting gift offers him a horse. This he declines because on his rocky island home no Melilot grows on which to feed the steed. It is of interest to note that Melilot is still grown for horses in Asia Minor, just as it was 3,000 years ago. Virgil in a line in his third Georgic confirms the estimate of the food value of the plant. "If milk be thy desire with frequent hand feed Melilot." We have substituted the latin word for clover used in Dryden's translation.

It is of interest to note the difference in quality and strain shown in the forms described in different lands. Pliny's descriptions identify for us the two forms growing in this country. *M. Alba* with white flowers and *M. officinalis* with yellow blossoms and he vividly describes their most marked qualities. The German botanist give generic features and note rather a scattering growth and mingling with other grasses. The English forms are described as low or creeping annuals or perennials with too little vigor of growth for economic value as forage plants. Gray's Manual describes the species as growing from 2 to 4 feet high on New England roadsides, while Dr. Bailey in his Horticultural Encyclopedia says it grows from 3 to 8 feet high in Central New York. Now here in Northern Illinois I have measured the cut stems that were 10½ feet long and I

think that 12 feet is about its limit of growth. It seems that the soil and climatic conditions are especially favorable for the plant in our great Interior States.

Thomas Jefferson said. "The greatest service that one can render to ones country is to introduce a new plant to its culture." But here is a plant that has introduced itself, has proved itself everyway worthy of our highest regard and simply waits our hand to work the most benign results upon our fields and flocks.

Shall we treat it as a friend or still wage warfare against it as a foe?

WHAT THE FARMER LOSES BY BAD ROADS.

EDWARD A. ROSS.

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It is admitted on all hands that our roads are more backward than any other economic appliance in this country. There seems to be an under-investment of labor and capital in roads as compared with railroads, farm machinery, farm improvements, etc. For this condition certain reasons can be assigned.

1. Other species of transportation are in charge of private enterprise, and when a good opening presents itself, somebody is sure to see it and improve the opportunity. Roads, on the other hand, are entrusted to public enterprise, and the development of them depends upon a political majority. The enlightenment of majorities is a slow process.

2. The desirability of a railroad is ascertained by finding what people will pay for its services. This in turn depends upon the calculation each shipper makes as to the money worth of its service to him. The desirability of a given investment in roads has no such exact money measure, but must be got at by a vague estimate of its general utility, i. e., the total benefit to its users.

3. The worth of the services of a railroad is realized at freight offices and ticket offices. The utility of a highway, on the other hand, is not concentrated, but is as diffused as the users of the highway are scattered. In many cases only a fraction of the utility is enjoyed within the district that must raise the money for the improvement.

4. Other outlays of farmers, e. g. for machinery or seed or fertilizers, or good stock have a strong business interest behind them. But there are no drummers or glib agents out trying to sell good roads to farmers.

5. The doubting farmer can be induced to take an improved mowing machine on trial, but good roads cannot be taken on trial, and a piece of good road does not exhibit its full usefulness in increasing the size of loads on account of the stretches of bad road that flank it.

6. The more progressive farmers buy the new machine and the more backward get it later on, stimulated by their example. But good roads cannot thus be progressively adopted in a neighborhood. They must be adopted at a stroke.

7. The excellence of good machinery can be exhibited at county and state fairs, but good roads cannot be so easily exhibited.

8. The control of tax payers over outlay for road improvement is less perfect, and therefore less economical, than the control of a railroad corporation over railroad construction, or of farmers over the machinery they buy.

Everyone realizes *some* of the costs of bad roads, but very few have any idea of *all* these costs. Many of the losses are unnoticed, and never enter into the case against poor highways. The *economic* costs of bad roads may be listed as follows.

1. Extra traction required. A moving load of 2,240 pounds registers on the dynamometer as follows:

On a macadamized road.....	65 lbs.
On a gravel road.....	140 lbs.
On a common dirt road.....	200 lbs.

2. Roads wholly or partially impassible for a considerable part of the year.

3. Inability to utilize good natural roads, owing to necessity of adjusting the load to short stretches of bad road.

4. Waste of time of men and horses in not doing the hauling at times when farm work is slack. The same rain that makes the field too wet to work makes the road too muddy to use.

5. Waste of farmers' time in making numerous trips with small loads, e. g., taking fifteen days in getting the grain to town, when, with good roads, ten days would have sufficed.

6. Waste of farmers' time in resting horses on bad roads, and in delays, breakdowns, etc.

7. Bad roads subject team and vehicle to unusual strains, and cause an excessive wear and tear of harness, etc. How many blacksmith bills are chargeable to mud-holes and ruts?

8. The net result of a trip to town is not the total weight of wagon and load moved, but the weight of the load alone, i. e. the *live weight*. As the weight of the wagon cannot be reduced, bad roads do all their cutting upon the live weight. Thus the mud that reduces the hauling power of the team one-fourth, may reduce the paying load by one-half.

9. The fall in the value of land as we go out from town is more rapid than it would be with better roads. This is not a distinct loss, but simply one of the ways in which the above-mentioned losses register themselves.

10. Only rarely can the farmer take advantage of a sudden and brief rise in the price of his grain or stock in central markets. Nearly all the reward of prudent marketing is reaped by the local buyer.

11. Either market towns have to be closer together, i. e., more numerous, or else farmers furthest from town must fall behind in prosperity and intelligence. The evil works itself out in both directions.

12. The division of labor among farms and farmers is not what it might be. Those who would like to specialize on stock feeding, e. g., are discouraged by the difficulty of hauling hay and corn even a few miles.

13. The inferior processes of the neighborhood grist-mill are enabled to compete with the superior processes of the great flour mills.

14. Bad roads lead to narrow tires, and narrow tires in turn lead to bad roads. If there were no rutty roads, there would be no motive for making tires so narrow.

15. Unnecessary amount of land devoted to highway. We lay out sixty foot weed-beds because we expect to go around the mud-hole instead of filling it up.

16. Bad roads make the farmer excessively dependent on the buyers and merchants of the nearest town. Good roads would grant him the blessings of competition.

17. The short-comings of our highways compel railroads to be built closer together, and hence obliges us to pay earnings on a greater mass of railroad capital.

18. Railroads must keep on hand more rolling stock than the traffic would require if our roads were equally passable all the year so that the product of the farm could be delivered to the railroads more evenly.

19. Increased difficulty of getting tools and machinery promptly repaired. Less access to blacksmiths, farriers, veterinary surgeons, etc.

Besides these economic costs, there are certain *social* costs occasioned by bad roads.

1. Fewer rural delivery routes,—fewer daily papers taken by the farmer—less attention to prices and markets for farm products—comparative backwardness of rural population.

2. Reduces access of farmers' children to town high schools.

3. Lessens church facilities and church attendance, and multiplies the number of little, local, half-starved churches.

4. Less possibility of social gatherings, such as concerts, lectures, debating societies, singing schools, parties.

5. Prevents the intermingling of town and country population and accentuates differences of type.

6. Stimulates the moval of retired farmers to town, and thus abstracts from the country many of the most progressive and valuable residents.

7. Reduces social intercourse in the country, and increases the loneliness and poverty of country life. The heart hunger and monotony drive the rising generation from the farm to the city.

8. Farmers enjoy no prompt access to medical aid in cases of emergency.

9. Weakens the associative power of farmers. This is why they are so individualistic, so suspicious of one another, so unused to co-operation. Hence they fail to mass their forces for political purposes, and have less political weight than they ought to have.

10. At times keeps farmers away from the polls and thereby cancels their franchise.

11. Discourages communal life, such as is found in the farm villages of France or Germany, where the farmers enjoy the advantages of the village windmill, laundry, bakery, meat-shop, smithy, icehouse, creamery.

12. Town people enjoy fewer picnics and visits in the country, and consequently know less of country life, its opportunities and enjoyments.

PROFITABLE HOG RAISING ON THE FARM.

DAVID IMRIE, ROBERTS. WIS.

I hardly know how to discuss this topic at a meeting of the Live Stock Breeders of the State. All large manufacturers have chemists and experts examining their by-products hunting for any little waste, as therein often lies the difference between success and failure.

Wisconsin is pre-eminently a dairy State, the manufacture of milk, butter and cheese being her principal business. We should study conditions so that we can utilize all the by-products from the dairy and farm to the best advantage.

Some dairymen have tried feeding the skim milk to the cows, but with indifferent success. They were trying to get rid of the hog, but he is a hard fellow to down. They may think they have him down, sometimes when prices are below three cents, but in a year or two he is on top again, at six or seven cents.

The hog and the dairy cow work nicely together. You need the corn fodder but not all the corn for your cow, so the hog can take the skim milk and the surplus corn and get a balanced ration that is hard to beat. When a man has determined the kind of farming he intends to follow and has his fences and buildings suited to that particular line, don't change without first studying the matter very carefully.

The temptation to sell out a certain kind of stock, is always when it is low and go into something that is high—don't do it. All classes of stock have their ups and downs and with hogs these come closer together than with almost any other kind of stock. In my own experience I have seen hogs down to \$2.22½, and in the same market inside of two years, up to \$8.15. So don't be discouraged if prices are low—they will soon turn.

When prices are high, almost any one can make money raising hogs, but when the turn comes and prices drop, only the best stock men can make good. To make money at all times, we must have the right kind of stock. They should be deep, broad, long, compact and symmetrical, standing squarely on their legs; bone of medium size, clean and covered with fine silky hair; head and ears refined; disposition should be quiet and docile. After you have this class of stock, don't spoil them by improper feeding and care. I have seen breeders start in with good stock, and in a few years have them so *fine* that they are useless as breeders. They were running after some fad. It seems to be the disposition of breeders of all classes of stock to run after fads at times, until they realize (when it is too late) that they have hurt the breed—so don't do it.

Have the pigs farrowed as near one time as possible, as they can be cared for with less work. If of one age they will feed better together, and also sell better. In Wisconsin, April is perhaps the best month to have sows farrow, although for pork making, early May pigs are equally good. After farrowing, feed the sow light'y, increasing slowly for a week or ten days before you get her on full feed, then give her all she will eat up clean, three times a day, and get the pigs out on the ground as soon as possible.

As soon as they begin to eat, give them some skim milk and soaked corn as a side dish. Feed the young stock so that they

will develop a good strong muscular body, getting a good deal of this from June grass, clover, rape, etc., always adding some grain and milk when on pasture. I have found that pigs do better on a ration of clover, skim milk and corn; than clover, milk and shorts, as the latter is too narrow. Shorts or middlings are excellent feeds for pigs, if combined with corn or barley. We carry the pigs through the summer on these feeds, always having fresh water for them to drink. This is best supplied with an automatic drinking fountain attached to the water tank, or a barrel, keeping the barrel filled with water.

In the fall when the new corn is ripe, we commence feeding some of it with the old, until they are on new corn. They are then turned into a field of standing corn, large enough to last them about three weeks. In this field was sown at the last cultivation of the corn, three pounds of rape seed, per acre. This makes a good pasture, as well as furnishing the corn. We also feed slop, composed of barley meal and middlings. The corn fodder in this field is lost, of course, but it takes a good deal of work off of our hands at a time when we are very busy filling our silos and cutting the balance of our corn. And I have never found any way in which I could get quicker growth.

Of course, the breeding stock should be separated from those you intend to fatten, and not allowed to have so much corn. Give them a clover pasture and some grain, so that at mating time they will be strong and vigorous, and in the best of condition, with plenty of muscular development.

After breeding, they are fed like this:—whole oats, on a feeding floor, or in flat-bottomed troughs, in the morning. This keeps them on their feet for two hours or more. At noon they are given a slop of oatmeal, barley meal and shorts, this being fed warm. At night they get corn. Feed enough to keep them gaining all the time, so that they will be in good flesh at farrowing time, but not over-fat.

Their quarters should be kept clean and dry. Dryness is more essential than warmth, in a hog house. Don't make an "A" shaped hog house, and leave all the cracks open so that the wind can blow through. Make all the cracks tight by using shiplap and battens, and hang an old piece of carpet or bran sack at the door, and then you have a nice place for two or three

full grown, or four or five young sows to sleep in. Place this some distance from your feeding floor, and you have conditions right to give the sows exercise. It is well to give them the run of the barnyard as they must have exercise.

Feed the young and old sows separately, as the old ones may hurt the younger ones, and then they will get more than they ought to have of the feed. I prefer mature stock for breeding, but we always have some young sows.

If cared for in this way, you should have no trouble in getting them on the market at seven or eight months of age, weighing between 200 and 300 pounds.

SOME UNCONSIDERED AND UNKNOWN FACTORS IN THE BREEDING OF DAIRY COWS.

BY A. J. GLOVER.

Associate Editor Hoard's Dairyman, Ft. Atkinson, Wis.

The successful breeder of live stock is by no means an ordinary person. The man who shapes and moulds living things in forms best suited to perform their functions is a genius, worthy of being called great. Such men have lived, and they have left a lasting impression upon the stock that they bred. They found certain truths and held fast to them, but they did not discover all the truth. The problems of breeding are too intricate for the human intellect of one generation to solve them all, and it is very doubtful whether man will ever be able to comprehend and control all the principles that govern the science of breeding, for not only is animal life complicated and modified by environment, but improvement creates new conditions and brings new things for consideration.

The problems of breeding are ever changing us, we draw near to the ideal animal. In our search for truth, we often lay hold of false ideals and put emphasis upon the unimportant. Sooner or later we will drop many of the things which we are

now teaching and believing and put in their place more exact knowledge. Fads and frills, to a large extent, will disappear, when we put our minds on the true object for which we are breeding.

BEAUTY AND UNIFORMITY VS. RECORDS.

Beauty and uniformity have value even though they do not increase the milk production of the herd. Some breeders consider fancy points the primary object in keeping dairy cows. On the other hand, some breeders are judging the animal entirely from performance at the pail and pay but little or no attention to breed characteristics. While the principal end in the breeding of the dairy cow is milk, I do not believe that fancy points should be entirely ignored, neither do I believe they should be considered to the sacrifice of production. It seems to me that we have reached a state of development of dairy cattle whereby the record of the cow should form a part of the basis for judging her. The question is:

How many points out of 100 should be given the productive powers of the animal and how many to breed characteristics, which deal largely in making animals of uniform type and to conform to certain standards outlined by the different breed associations.

By productive powers of the animal, I mean her ability to produce young as well as milk. Is there not some way by which breeders of pure bred stock could keep yearly milk records and breeding records and in time formulate a score card that would cover all the points?

The fancy points are well worth considering even though the primary object of breeding the dairy cow is to produce those that are capable, but we must not lose sight of the fact that admirers of fancy stock are willing to pay long prices for the animal that not only rewards him bountifully at the pail but also pleases his eye.

PRODUCTIVITY AT THE PAIL—HOW MUCH DOES IT INTERFERE WITH
THE PRODUCTIVITY OF WOMB.

There seems to be a tendency among the highest producing dairy cows to become barren, or at least, be poor or irregular breeders. It is very important that the blood of the best animals should be transmitted to their offspring, and in turn through their progeny reproduce themselves, if the most desirable qualities of the best dairy animals are to be maintained and handed down to the coming generation.

Through the anxiety to make large records with the phenomenal cow, she is very often over fed, which from indications not only injures her digestive organs, but also her reproductive power as well. Over feeding may be one of the chief causes for barrenness and irregular breeding. Who can say?

Perhaps another reason may be due to the high development of the mammary gland, a condition which must be obtained to have an exceptional animal. The nervous system in the dairy animal is supposed to be higher developed than in beef animal. Is it probable that this condition may have something to do with the breeding power of the high class dairy cows? The udder is connected with the womb by a wonderful network of nerves called the sympathetic plexus and thence to the lumbar region of the spine. It might be inferred that excessive lactation would have a reflect effect on the womb. I might go on supposing other causes for irregular breeding and barrenness, but this is enough to suggest the importance of breeders giving this subject some serious attention and try to work out, if possible, some system work by which breeding records may be kept as well as of the milk and fat.

SHORT AND FORCED TESTS.

Too much emphasis has been laid upon forced tests—such as the weekly, 30 day, and the ones held at our expositions. These tests show what it is possible for a dairy bred cow to do in a short time, but they do not reveal her true ability—that is, to produce large amounts of milk and fat for a series of years and also produce strong and talented dairy animals. In other words,

it is very doubtful to me whether these tests, like St. Louis, advertise our dairy cattle in the proper way. For example, perhaps a good intentioned but not well informed man makes up his mind to breed Jerseys, because they won at St. Louis, and he makes a few purchases regardless of the ability of the animals. This man, to a certain extent, will expect his Jerseys to do as well as those at St. Louis, and if they do not, he is disappointed.

On the other hand, these tests, being a great deal like a horse race, the majority of dairymen that read of the results are not stimulated to get better dairy stock, any more than they are led to believe that they should raise trotting horses because Dan Patch paces a mile in 1:55 and sells for \$60 000.00. They think that this class of cattle is beyond them, and, therefore, they never take interest in them.

Futhermore, too many animals are made useless through the excessive work that they are called upon to do in a short time. Some of the best cows at the St. Louis Fair, are now worthless and their blood lost to the dairy world, because of this test.

I think we ought to emphasize the greater importance of the yearly test of cows, under ordinary dairy condition, over the weekly or 30 day test, or forced yearly records, for the reason that special tests are more apt to tempt men over the danger line. Then too, the yearly test, made under herd conditions is a better guarantee of the staying power of the cow and her real producing ability.

The Holstein-Friesian Association has a system of testing cows within 30 days after calving, and then again in 8 months. The Guernsey Cattle Club test one day each month during the year. The Jersey and Ayrshire breeders have similar tests. But the largest number of official records are made in seven days, which is too short a time to prove the merits or demerits of a cow.

The system of testing cows 30 days after calving and again in 8 months or testing them once a month, through the year, should be encouraged, for both systems give very satisfactory results.

In making yearly tests heavy feeding of meal should be avoided, for there are strong indications that over feeding impairs procreative powers of animals. We want cows that are large producers of milk and fat, but we also want them to pro-

duce strong and vigorous calves. Let us be enthusiastic about records but let us also consider other things which are quite as important to the breeder, if the highest type of animal is to be developed.

HOW SHALL WE BREED TO PRODUCE THE BEST COWS?

It is easier to ask such a question than it is to answer it. The aim of all breeders should be to produce superior cows. It is quite generally believed that daughters take after their fathers and sons after their mothers, in what might be called "pre-pondevent heredity." Now, if this be in the main true, most breeders are working against the law in their efforts to breed on an improving and upward grade. They pay much more attention to the quality of the cow, as the parent of heifers, than they do to the bull. The true working of that law would be to the effect that good cow will reproduce her good qualities, not so much through her daughters as through her sons, to be shown finally in her grand daughters.

A diagram of the Darwinian law of descent would be like this:

Sire	Son	Grandson
Dam	Daughter	Grand-daughter

It is important that both the dam and sire should be high classed animals. But in the production of good heifers, is it not of more importance that the sire should be richly bred? Who can say with certainty?

Dauncey Theory—No greater breeder of dairy cattle ever lived than Mr. Philip Dauncey, who developed the Rieter family of Jerseys. His main object in breeding was to create an animal of great strength in constitution and capable of producing large yields of milk. He had the faculty of mating animals to produce his ideal, but unfortunately for breeders, this wonderful gift he took with him to the grave. We have, however, seen the results of his work and by this means have been able to judge the kind of animal that he developed.

Mr. Dauncey believed in coarseness rather than in finest of physique—coarse hair, heavy bones, and a coarse head were

considered by him indicative of bodily vigor and a constitution that was capable of resisting disease. The ugly looking head is one of the striking characteristics of the Rioter family, which have been noted far and wide as large produce and strongly developed animals.

In the scientific breeding of dairy animals such points as the above should be noted, and in due time there would be tabulated data, which would suggest or indicate whether coarseness of bone, head and hair, had anything to do with bodily vigor and a disease resisting constitution.

What Reveals Constitution—It is an axiom (?) among many teachers of animal and dairy husbandry that depth and width of thorax are indicative of great lung capacity and large hearts. Too frequently is it said that dairy cattle have not the constitution that the beef animals have, because they have less heart girth. The measuring of the size of lungs in both the dairy and the beef animals has been mostly from external observation.

In bulletin No. 81 from the Iowa Experiment Station, the weights of the hearts and lungs of four dairy and four beef steers are given and I reproduce them in the following table:

Dairy steers.

Breed.	Hearts.	Lungs and windpipe.
	Lbs.	Lbs.
Jersey	4.0	10.0
Jersey	4.5	10.0
Holstein	4.5	11.0
Holstein	1.5	8.5
Average	3.4	9.87
For each 1,000 lbs	2.89	8.42

Beef steers.

Breeds.	Heart.	Lungs and windpipe.
	Lbs.	Lbs.
Hereford	3.5	6.0
Hereford	6.0	8.0
Angus	2.5	6.5
Angus	3.0	7.5
Average	3.7	7.0
For each 1,000 lbs	2.88	5.46

From the table it will be seen that the dairy steers have considerably larger lungs and about the same sized hearts. If the computation is made, per thousand pounds live weight the lungs and windpipes of dairy steers are 54.6 per cent larger than those of the beef steers and the hearts only a trifle larger.

Since so few animals are brought into this calculation I do not feel like laying too much stress upon it, but these figures at least suggest that some other proof must be given besides external observation and measurements to judge the lung capacity of the animal, because, as a rule, the beef animal is larger in heart girth than the dairy. Would it not be well for some experiment station to take up this work and give us more data upon the comparative sizes of the heart and lungs in the dairy and beef animals; also whether the size of the lungs and heart are, in fact, indicative of a strong constitution. Dauncey laid great stress upon coarse hair, bones and head; Hoard thinks strong abdominal walls and strong naval development indicative of a vigorous constitution.

WHAT REVEALS PREPOTENCY.

I wish we could find some data to work on for estimating and teaching the outward indications of prepotency in males of the dairy breeds. This is the Crucial test of their value, yet no one seems to be able to point out how it may be determined. Some

claim that the bull with a temperament that can easily be transformed into viciousness has more prepotency than the calm, mild tempered and docile fellow, and the suggestion is that such a bull has a larger amount of nerve force. I am not ready to offer anything for or against this theory except to say that I have noticed that animals possessing a rather mean disposition seem to have wonderful ability to produce offsprings with a similar disposition and characters, although modified, more or less, by the other parent.

It has been suggested also that removing the horns from the bull tends to impair his prepotent powers as a dairy sire, because it takes away from him a certain amount of viciousness and self confidence, possibly nerve force. It breaks his will. He becomes more or less passive. From this we might infer that will power, aggressiveness, self assertion have something to do with the prepotent powers of the dairy animal. Is there not some method or means by which these factors may be determined with certainty?

It follows, as it seems to me, from this confessedly incomplete and unsatisfactory discussion of the subject assigned me, that there are quite too many unconsidered and unknown factors connected with the present day breeding of dairy cows, and that the breeders of dairy cows and that the breeders of dairy animals in Wisconsin owe it to themselves, as well as to the great body of dairymen who look to them for animals to improve their herds, to put more thought and closer study into their business and thus reduce the number of these unconsidered and unknown factors. Breeders of horses, sheep, swine and beef animals are, I regret to say, more nearly masters of the science and practice of breeding to a purpose than are the breeders of dairy cattle. There is greater co-operation among these breeders; they unite in displaying their live stock and in booming their respective breeds. Now, let us, as dairy breeders, follow their wise example and not only co-operate, display and boom our dairy breeds, but try to solve some of the unknown problems of breeding dairy cattle.



Concrete Building.

CONCRETE ON THE FARM.

PROF. G. N. KNAPP, MADISON, WIS.

So much has been, and is at present being written on the subject of Concrete that one may well hesitate in taking it as a topic. For the hope of adding anything new to the discussion must be prompted by a vain conceit; and evidence that the long suffering public is already feeling bored is not lacking. But the theme is alluring, and if the active interest of some one heretofore indifferent can be enlisted, the effort will have been well spent even though nothing new is contributed to the discussion.

There is an impression abroad, all too prevalent, that Concrete is a new thing—a fad; that it is being exploited by the class that are ever on the alert for the strange, the peculiar and the “new-fangled notions.” We are told that Concrete will have its day, as every dog has his day, as the bicycle-craze came and went, and as other crazes will come and go, so we are told concrete will go as it has come.

That concrete has suffered some at the hands of its over-ardent friends is not to be gain-said, but this is not a valid reason for condemning concrete. That concrete will go as rapidly as it has come into prominence is an assumption that would hardly seem to be warranted by historical facts.

Is concrete new? It has not yet been determined when the use of concrete was first discovered or employed. The Romans, under whose extraordinary advancement the art of masonry reached its highest development, and remarkably wide application, certainly used concrete and recognized it as a part of their masonry practice 2,000 years ago. They used it apparently for rather diverse purposes also.

A few weeks ago there appeared in the Engineering News a photograph of a bridge built by the Romans 500 A. D. An ordinary country road bridge with a span of 13'. This bridge 1,400 years old, still stands, and if one might judge of the ma-

sonry from its appearance in the photograph, the bridge would seem to be good for 1,400 years more of service. Is there, or is there not, in this a suggestion for Wisconsin Farmers who are paying bridge taxes for wood and iron structures— The concrete done by the Romans 1,500 to 2,000 years ago is still in good condition.

But, if concrete is a material of such extraordinary durability and adaptability, why have we not heard more about it until recent years? The answer to this is found in the price of cement. A few years ago a new process of manufacturing Portland cement was discovered by which a good product could be put on the market at \$1.50 per barrel at a profit; previously the prices had been \$3.00 and \$4.00 per barrel.

Engineers and the best contractors have long recognized superiority and adaptability of cement as a material of construction. They knew that even at \$3.00 and \$4.00 per barrel, cement was more economical than any other material for a large proportion of present structures. But with the high price of cement the first cost of such construction was too great. It was difficult to persuade property owners that with the high first cost such constructions could be economical.

The decrease in the price of cement therefore gave the wide-awake engineers and contractors the opportunity they had long wanted. The past 5 years has witnessed a most extraordinary development in this type of construction, the like of which finds no parallel in history; and, if we may take the concrete work of the Romans as an index of the enduring nature of this material, it may be inferred that concrete has come to stay. If all further construction in concrete were to cease the structures done in this material during the past 5 years would stand as monuments to the wonderful possibilities of concrete.

What part has the farm played in this development, or in the demonstration of the adaptability of concrete to modern construction? Are the possibilities of concrete taken advantage of on the farm, are they comprehended? To be sure concrete floors have come into general favor for stables, and have been used by the progressive few for many years. Cement mangers for cows, and troughs for hogs have been used to some extent.

and more recently, cement fence posts have been tried by a few. But when all these uses of concrete on the farm have been enumerated we still have but a very small part of the possible uses of that material. For instance, how many farm-houses are built of concrete? By this we mean all concrete, not exterior walls of concrete block, but the use of re-inforced concrete for floors, stairs, partition walls, etc., in short, a fire proof farm-house.

When it is re-called that buildings such as factories, warehouses, office-buildings, school-houses, apartment-houses, and residences are built exclusively of concrete in the city; no wood being used except for doors and windowsashes; the floors columns, posts, beams, girders, and even the roofs being concrete. When moreover, it is re-called that some of these buildings are 16 stories high, that in some of them concrete beams and girders are found 50 and 100' in length without intermediate support, we get some conception of the vast possibilities of concrete, and we are led to inquire again, why is not this material adapted to farm-house construction.

If we attempt to enumerate the pros. and cons. on this question, we find that the evidence is over-whelmingly in favor of such use, and practically the only reasons why it is not used, are that the method of construction is new, that farmers are conservative and have not fully realized the situation. I say the method is new, that is, the method of using a concrete re-inforced, for while concrete construction for foundations and for self sustaining masonry arches is old, re-inforced concrete construction is comparatively new.

1st., relative cost.—A concrete house need not cost to exceed 25 per cent more than a brick house, and under favorable conditions, the difference might be considerably less. That is, a \$4,000.00 brick house could be built in concrete for less than \$5 000.00. A \$2,000.00 brick house could be built in concrete for \$2,500.00.

2nd. Fire Proof Quality.—The concrete house is fire-proof, and it is the only house that is fire-proof; this is perhaps the most important consideration of all for farm buildings are entirely at the mercy of the accidental fire. Once the fire starts,

the building burns, that is all. In the city where the danger of fire from adjacent buildings is infinitely greater than it is in the country, thousands of concrete buildings carry no insurance whatever, and frequently, none on their contents, so great is the security against fire. The saving of insurance in a few years more than pays for the extra first cost of constructions.

3rd. Permanency.—The concrete house is a permanent structure; it does not deteriorate, but grows better with age, so that the expense of maintenance, repairs, paint, etc., are eliminated.

4th. Vermin Proof.—The concrete house is rat and mouse proof; it harbors no vermin of any sort.

5th. Sanitary.—The concrete house is sanitary; no moulding or decaying wood with its attendant odors, and all parts of the house may be easily and completely disinfected when desired.

The objections to concrete constructions on the farm may be enumerated as follows:

1st. Contractors as a rule are unfamiliar with the method of construction; they can not estimate closely the cost of construction, and hesitate to attempt new and unfamiliar work. Not infrequently they "knock" the constructions, and the less a person knows of a subject the better prepared is he to do a certain kind of "knocking," for the imagination then is un-hampered by facts.

2nd. The adventurous contractor or novice, ever ready to attempt anything, is more of a menace to concrete constructions in the country than he is in the city, and of the menaces that threaten concrete, poorly executed work is by far the most serious.

Every consideration such as ultimate economy, safety, and comfort point to the constructions of farm houses of concrete. There is absolutely no question but that within 20 years, if not much sooner, concrete will be the prevailing type of construction for farm houses, where permanent buildings are desired.

Wisconsin is now just entering upon that stage of development when permanent structures are demanded; the pioneer



Concrete In Bridge Construction.

days have gone. Make-shift buildings which are a natural part of the early development of any new region, have had their day, and have served a useful purpose. But half a century is long enough to try out any region and to indicate its possibilities, and its place in the industrial system. In Wisconsin, this has been accomplished. The wide range of possibilities of agriculture in Wisconsin are fully demonstrated, but its peculiar adaptability to the live-stock industry is exceptionally well shown. The size of the farms has become relative stable; the proper location of the building sites on many farms have been shown through the years of residence; the type of buildings adapted to Wisconsin climatic conditions have been determined by the test of years. The land values have enormously increased, so that holdings that have remained in the same families for two or more generations have gathered unto themselves considerable wealth.

In the aggregate then there are a large number of farms in Wisconsin that are ready to build permanently; the present is opportune,—it is critical. Upon this generation has devolved the most important task of initiating a line of permanent constructions to serve an industry that is destined to run through generations and probably through centuries. Will we start right?

What possibilities in rural architecture are here! What does it portend if in building permanently we build wrong, or follow false ideals! It is perhaps fortunate that up to this time our farm buildings have been largely make-shifts, done in wood, perishable. Many of them are so unsanitary and unhealthy, and are such monuments of inconvenience that it would have been humiliating if they had been done in a type of construction so permanent as to have lasted another half century. for they would then become the butt of ridicule of a more enlightened generation. As it is we have the consolation that 50 years hence practically all of the present farm buildings will have disappeared, and the grand children of this generation will find few relics of the present irrational construction with which to reproach us.

If you build concrete, therefore, be careful how you build, for it will endure. Do not "visit your sins" of omissions or

commission "upon your children unto the 3rd and 4th generation," by perpetuating in concrete the errors of present constructions.

Are we then all wise as to what is the correct construction in farm buildings? Are all of the problems in farm building and arrangements solved? No! not by any manner of means. That stage it is hoped will never be reached. We grow or deteriorate, we progress or retrogress; there is no stand-still, and so long as we progress changes in methods and practices will be found necessary. It is not unlikely that a better understanding of the physiology and other vital problems in connection with farm animals will be discovered in the future, and will indicate radical changes in the methods of caring for the livestock, and with such changes will come changes in the types of building demanded, but we can not postpone the construction of the buildings at present needed in order to wait for more light, which may be delayed in coming. The only sensible thing to do then is to build as well as we know how in the light of present knowledge, utilizing so far as possible what our present knowledge indicates are the best principals, and avoiding things which are known to be undesirable from considerations of sanitation, health, convenience, safety, and economy. If our farm buildings are up-to-date when built, if they incorporate the best information of our time, we have nothing to fear from the judgment of future generations.

Wisconsin has reached that stage of development when the necessity for intensive methods in farming has become apparent. Land values have increased, competition has become severe, and the margin of profit is narrower than it was. It is evident that there must be a larger output for the investment in capital and labor; the farm must be run at its full capacity. The 160 acre farm that keeps 20 cows and raises 100 hogs and 100 sheep annually, is not run at a full capacity, if it is run as a stock farm simply. Such a farm is not unlike the manufacturing plant which runs at one-third its capacity; keeping the plant in repair, paying a small interest on the investment and making a living for the owner, but the profit is

small as compared with what it might be if run at its full capacity.

The ordinary Wisconsin stock farm requires an equipment in the way of suitable buildings, fences and machinery, and the amount of this equipment is almost proportional to the amount of the stock kept. A little calculating will convince anyone that a Wisconsin stock farm equipped to run at full capacity will require buildings and fences to a value at least equal to the value of the land, even where land values are \$100.00 per acre.

The first cost of equipment of a farm is too seldom appreciated; and when to this first cost is added the ever recurring cost of maintenance incident to rapid deterioration, the problem of farm equipment assumes threatening proportions. It requires but little argument to show that the only solution to this problem is to be found in a construction that will endure, one that will not deteriorate.

The fence problem is on the whole a serious one but it would be no problem at all if fences once built were permanent. It is the deterioration of the fence which makes it a problem. In other words, it is the maintenance and not the first cost of construction which makes fence construction a problem. If we have a form of construction that is permanent, and one that is adapted to the wide range of farm construction including buildings and fences, it is of tremendous importance, since this would solve the most important problem in American Agriculture.

Farm buildings and fences in Wisconsin in 1905, according to the 12th census, were valued at \$29,000,000.00, and when we consider that these buildings were to a large extent makeshift affairs of a nominal value only, it is a safe estimate that these same buildings constructed in permanent form would be worth 3 or 4 times the value given. We have, therefore, in round numbers a sum of \$100,000,000.00 which the present equipment of farms in Wisconsin would cost if well constructed. When, in addition to this we recall that very few farms are run at full capacity, and that the present number of buildings are an insignificant part of what will be demanded in the future, the problems assume even greater proportions.

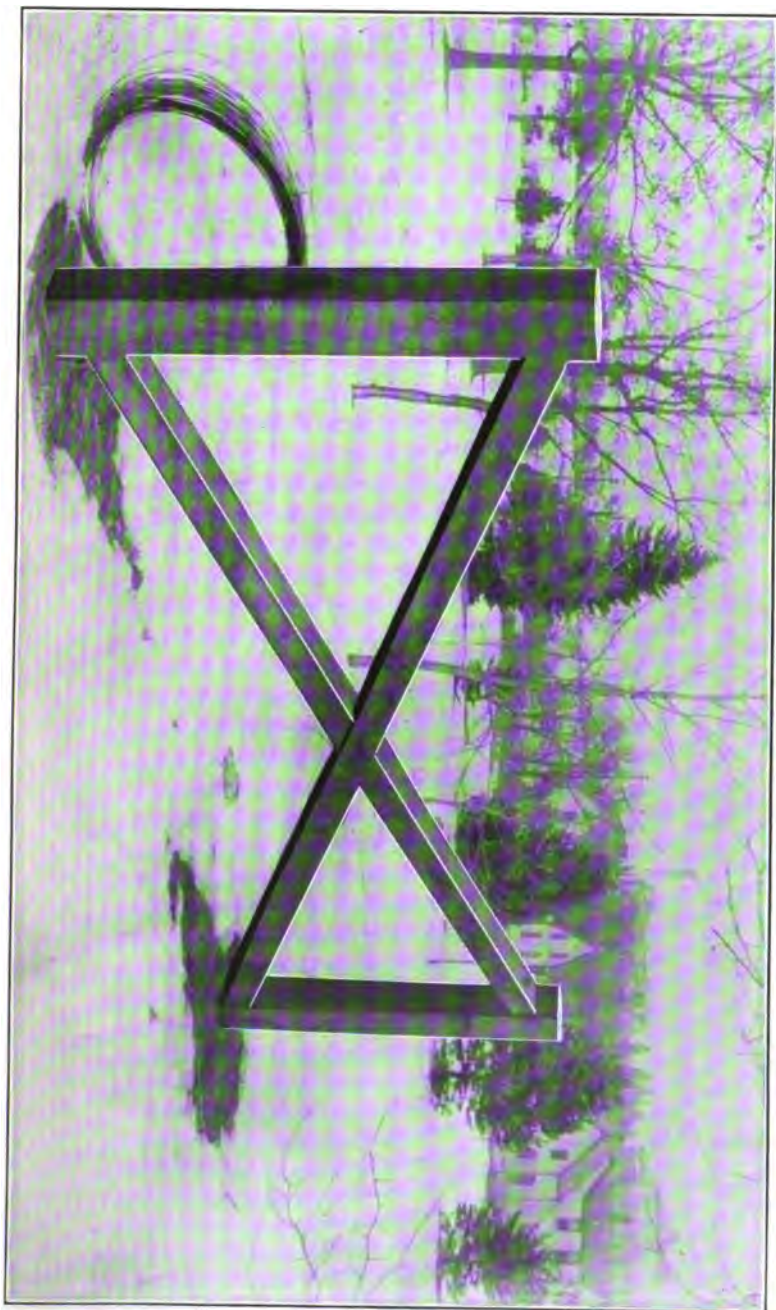
Have we in concrete construction the solution of this great problem? It would be probably unsafe to answer this question in the affirmative without qualifications, but it is safe to say that concrete offers a solution to a large proportion of these problems.

It is difficult to find types of construction on the farm to which concrete is not adapted. For fence posts it is certainly adapted, there are undoubtedly many minor problems or details in the manufacture of cement posts yet to be solved, but that concrete is adapted to this construction is demonstrated.

Figure 1 shows an end or anchor post for wire fence, which by an ordinary field test showed a factor of safety of at least 3; that is, it was tested by a 15 wire woven fence and was found to stand a pull three times as great as such a fence would be subjected to in ordinary use. This post cost \$2.40 for steel and cement, and required two hours' work of two men to set up the forms, mix the concrete and pour the post. There is no reason why such a post should not last as long as the concrete work of the Romans, viz., for many centuries.

That concrete is adapted to horse-barn construction such as stalls, floors, mangers, etc., is certain. Think of the satisfaction that the farmer would feel in knowing that his horse stalls and mangers were built once for all, that they would never need to be repaired, patched up, or rebuilt.

Many of the buildings on the farm that should be built in concrete are difficult constructions, requiring considerable skill, and should be undertaken only by contractors who have had considerable experience in reinforced concrete work. On the other hand there is a large amount of construction on the farm that should be done in concrete which the majority of farmers are perfectly competent to do, such for instance as floors and fence posts. To do such work a farmer need only to have had a half day's experience in actual mixing and laying of concrete, and to have mastered a few of the elementary principles involved - and these principles, be it said, can be mastered by the average farmer, in an hour or two hours of reading. Unfortunately there is at present no text covering the subject which is especially adapted to farm use, but such texts will no doubt appear in time.



Concrete Fence Posts.

It would be impossible in this paper to go into the details of construction of the many things on the farm that should be built in concrete, for it would require a considerable volume to adequately discuss and illustrate them. It may not be amiss however, to touch upon a few elementary matters, which, if we may judge from the discussions in current farm papers requires a little further attention.

1st. The properties of cement as compared with lime. Cement is a special form of lime; it has many, but not all of the properties of common lime, and has in addition, properties which lime does not have. Lime stone is essential to the production of both lime and cement, so the two products are similar as to their source, but whereas limestone alone is required to produce common lime, the production of cement requires, in addition to limestone other ingredients, such as clay. To make good Portland cement the ingredients must be carefully selected, carefully mixed in proper proportions, burned in a special way, and ground to powder. Expensive machinery is required all through the process of manufacture; a great deal more expense and care than is required in making common lime. Cement, therefore, is a special product and, like most other special products, requires special care, and more or less skill in its use in order to obtain the best results.

2nd. All Portland cement is hydraulic, that is, it will set, or harden, under water, which natural cement and common lime will not do. No fear need be felt therefore in using water in concrete work. Lime must have air in order to set properly; cement does not need air in the process of setting.

3rd. Portland cement sets quickly. A paste made of Portland cement and water will begin to set in 20 to 30 minutes, or even sooner, under certain conditions, and while it is possible to remix such a paste after half an hour or longer, and still have the paste retain its strength, this requires skill, and a familiarity with the property of cement. Therefore, a cement paste should be applied as quickly as possible after mixing, and should be mixed in small quantities or batches, so that it can be applied before setting begins. Any slight amount of water which cement can obtain will be used in set-

ting a part of the cement. Therefore cement must be stored in a dry place where water, or damp air, has no access to it.

4th. Mixing sand with cement retards the setting, so that a lean mortar made of 1 part cement to 6 parts of sand, sets much more slowly than a rich mortar of one part cement to one part sand, but still it is best to mix even lean mortar in small batches, so that it can be applied at once. In this respect cement mortar is in marked contrast with lime mortar, for lime mortar may be kept indefinitely, even for years without setting, if air be excluded. At this point is the proper place to call attention to a very common and very bad practice in the use of cement mortars.

It is a very common practice with mason's tenders using lime mortars to partly mix a batch of lime paste and sand the last thing at night as a start for the next morning. When a change is made from lime to cement mortars the mason tender very commonly falls into the error of attempting the same practice with cement; that is, he will mix up a batch of cement and sand dry at night so that in the morning he has only to add the water. This is exceedingly bad practice because ordinarily dry sand contains enough moisture to set half the cement, so that mortar made from a dry mixture that has stood over night is almost worthless.

5th. The function of water in setting cement. The setting or hardening of cement is a process of crystallization to which heat and water are essential. In hot summer weather cement sets very rapidly; in cold winter weather the cement sets slowly, or if the materials are below freezing, setting is suspended until the temperature rises.

When water is added to cement it unites with the cement and forms a crystalline substance somewhat analogous to the crystalline limestone from which the cement is derived. The strength which the mortar may attain depends on the nature of this crystallization; if the conditions are the best possible, the crystallization will be complete or perfect, and the aggregate will be bound together as tightly as rock crystals can bind it.

Water is absolutely necessary to the growth of these crystals; as essential as is water to the growth of corn. As a de-

iciency of water in the growing season means stunted or dwarfed corn or perhaps a failure of the crop, so also a deficiency of water in concrete when it is setting means that the growth of crystals will be partial only; the concrete will not develop its maximum strength, and may be a complete failure. At one point, however, the analogy fails, viz., whereas the corn crop may have too much water, the concrete work can not have too much water, at least not after it has taken the first set.

Proportioning mortars. Ordinary coarse sand has about 34 per cent of voids or unoccupied space between the sand grains, so that if we take three cubic feet of sand and we can pour one cubic foot of water into it. If it were possible to get cement into these voids, one cubic foot of cement would just fill the voids in three cubic feet of sand, and if the cement were to set in that position, it would give a dense stone without voids or pores; an absolutely water proof stone. As a matter of fact, however, it is a mechanical impossibility to get cement into the voids of sand in that way, and when we resort to the ordinary methods of mixing the sand and cement to fill these voids, the cement coats the sand grains, crowding them apart and swelling the bulk of the sand so that one part of cement will fill the voids of only about two and one-half parts of sand.

The finer a sand the larger the percentage of voids and the more the cement required to fill them. Other things being equal then fine sand is more expensive than coarse sand in concrete work.

Assuming that we have ordinary coarse sand, if one part of cement to five parts of sand is used, it is evident that the voids in the sand will not be entirely filled with cement. When the mortar has set the resulting stone will have the voids about half filled, it will be about half as porous as the sand from which it was made; that is, if the sand had 34 per cent of voids, the stone made by the 1 : 5 mixture would have about 17 per cent voids, which would be similar to the average sandstone used for building purposes. Such a stone would take up water, or allow water to pass through it, to about the same degree that common building stones do.

It follows that if water tight mortar is wanted, cement enough must be used to fill the voids of the sand. The strength of mortar is also proportional to the density, so that if the strongest possible mortar is desired, the voids of the sand must be completely filled with cement.

Ordinary gravel or crushed stone, like sand has about 30 to 35 per cent of voids. If we were to use clear cement to fill these voids, so as to make a water tight concrete, it would require about one part of cement to two and one-half parts of stone, but it is evident that a water tight mortar made of one part cement to two and one-half parts of sand will fill these voids in the gravel or stone just as well as will the clear cement. One cubic foot of cement mixed with two and one-half cubic feet of sand will make nearly three cubic feet of mortar, and this mortar will fill the voids in about six cubic feet of gravel, and will swell the volume of the gravel to nearly seven cubic feet. By using mortar of sand and cement to fill the voids in the gravel, we are therefore saving half of the cement that would be necessary if sand were not used; or stating the matter in another way, if we mix the right proportion of gravel with the sand, we obtain more than twice as much concrete with the same amount of cement that we would if sand only were used.

A few calculations here will convince any one that it will pay to look carefully after the proportioning of his sand and gravel in concrete work. On the farm most concrete work is done with bank gravel and sand, using it directly as it comes from the pit; very rarely is it screened and remixed.

Let us assume that a concrete floor is to be made and we have decided to use for the base of the floor one part cement, three parts sand, and six parts gravel; one cubic foot of cement, three cubic feet of sand and six cubic feet of gravel, when mixed will give about 7 cubic feet of concrete. Suppose now we do not stop to screen the sand from the gravel to find what proportion of each are present, but we just use the material as it comes from the bank; assuming that the proportions are right, we use seven parts of this bank gravel and sand to one of cement which is a very common practice.

If the bank gravel be two-thirds gravel and one-third sand,

then our concrete mixture will be about what was intended, but suppose that upon screening, the bank gravel is found to contain two-thirds sand and one-third gravel, then what is the constitution of the mixture made of one part of cement to seven parts of this material? In that case seven cubic feet of bank gravel and sand would contain about 5 cubic feet of sand and two cubic feet of gravel, and our mixture would be one part cement, five parts sand, and two parts gravel; that is, the gravel would be distributed through a mortar made of one part cement to five parts sand. This concrete would be about half as strong as the intended mixture of 1:3:6, and the resulting concrete would be no stronger than this lean mortar. The result would be that the concrete floor would be half as strong as was intended, and perhaps half as strong as we thought we were making it; it would also be very porous. Is there not here a suggestion or possible explanation why some concrete floors are not what we thought they were going to be?

But I hear some one say, "Oh well, probably the floor was strong enough after all," Let us grant this, let us assume that the floor is strong enough, that is, let us assume that the 1:5: mixture of cement and sand with some gravel through it makes a bed sufficiently strong for the purpose. Then it must follow that we had planned originally to throw away a large amount of sement when we proposed making the concrete 1:3:6:.

Must we then screen all the gravel and sand intended for concrete work? Not necessarily. There is no doubt however, that taking the concrete work done on the farms the state over, it would be a splendid bit of economy if the gravel and sand were screened and remixed. Contractors find that it is not only necessary but economical to pay laborers \$2.00 per day to screen the sand from the gravel, and not infrequently they screen the gravel twice to obtain two grades. The economy is obtained in this wise. Knowing exactly the proportions of their aggregate they can put in just enough cement to obtain the desired strength in their concrete, and no more. By knowing exactly what they need they can save

enough cement to more than pay their laborers for screening the sand and gravel.

If we do not care to screen all the gravel and sand we may determine approximately the proportions of sand and gravel present, in the following manner; and having determined this we can readily calculate the amount of cement to use.

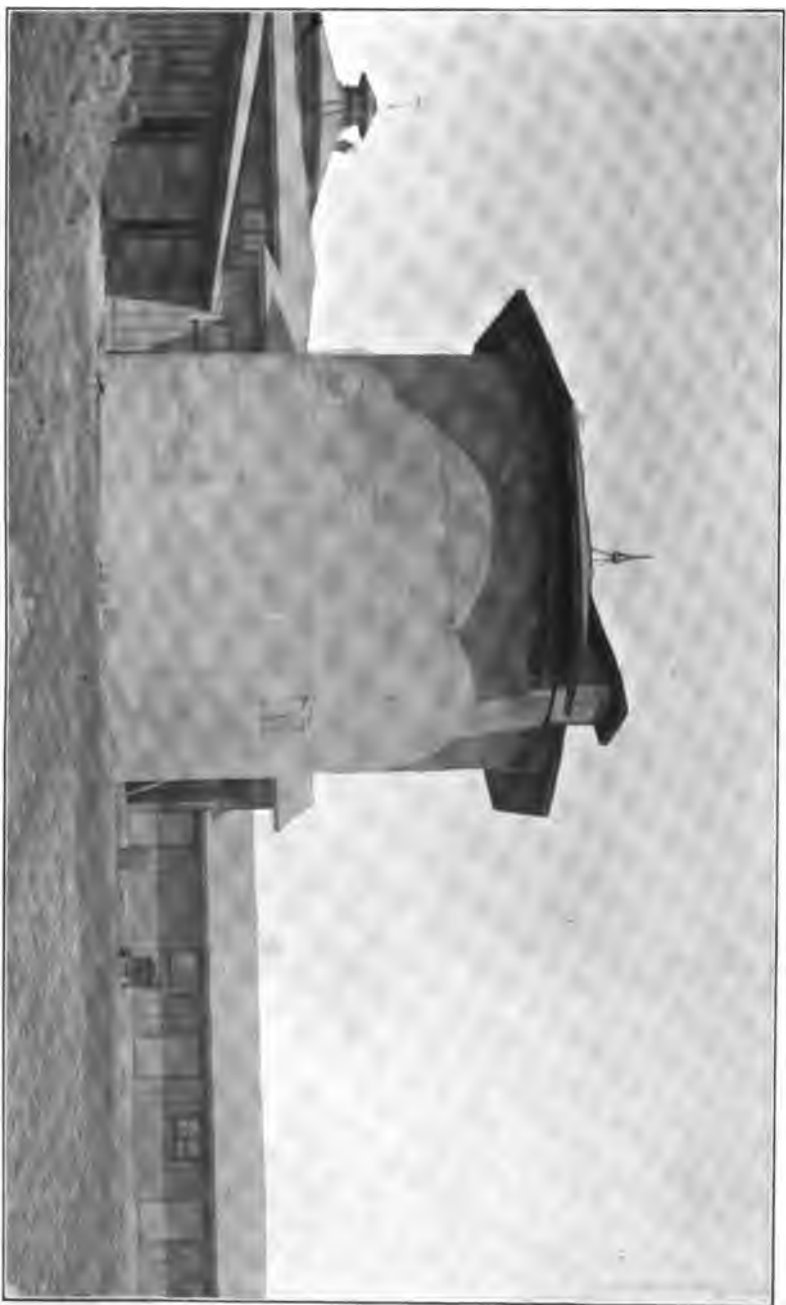
Make a box of rough boards twelve inches long, twelve inches wide, twelve inches deep; this is our cubic foot measuring box. Then we will take ten measures full of our gravel and sand—a good liberal sample,—and in taking this we will endeavor to get as fair an average of the whole pile as possible. We will run this through an ordinary mason screen or riddle, or any other screen or sieve which will take out all the gravel coarser than one-fourth or three-eighths inches. After screening we will measure again the sand and gravel separately and we will have the percentages of each present in our material.

Having found the proportions of sand and gravel, we then calculate the amount of cement necessary from the amount of sand present. If the material is more than 65 per cent gravel and less than 35 per cent sand, it may pay to haul some clear sand to mix with the gravel, but whether or not this would be an economy will depend upon circumstances.

If there is more than 50 per cent sand, then in making our mixture we will disregard the gravel, and calculate the cement needed on the basis of the sand alone, that is, if we want a concrete equivalent in strength to 1:3 mortar, or 1:3:6 concrete, we will put in one part of cement to every three parts of sand present in the material; taking no account of the gravel. If any other strength of concrete is desired, the proportions must be calculated in the same way, disregarding the gravel.

If a job of concrete amounting to \$100.00 is contemplated a person should be able by calculating the proportions of his materials to save \$10.00 or more in this manner, and it should not require more than an hour or so to determine the proportions and make the calculations.

How to mix concrete. Having determined the proportions of sand and gravel, then take a wheel-barrow or box and



Concrete Silo.

measure its capacity, using the cubic foot measuring box above described. If the wheel-barrow is large it will hold three cubic feet, if of ordinary size it will hold two cubic feet. If you can strike off the barrow with a board after it is filled, so as to obtain an exact measure, it will be well to do so. Measure all of your gravel and sand used in the concrete in this way. A sack of cement holds one cubic foot, or so nearly so that it may be so regarded. If your wheel-barrow holds two cubic feet then one sack of cement to two barrows of sand makes a 1:4 mortar, etc.

You will find men who have tended masons for years who can measure the sand and gravel exactly with a shovel; they take five shovels of sand to one shovel of cement, etc.; don't hire such men; they know too much; they are skilled workmen. It will be too expensive, and you can not afford it. Hire common laborers who have no idea how much a shovel holds. Show them how much two cubic feet is in a wheel-barrow, and see that they take just that amount every time.

Wet versus dry concrete. The old formula for mixing concrete was to put in just water enough so that the mass after mixing would be moist, or would have a consistency such that after a lot of hard tamping the concrete would be wet on top. But if you have had the opportunity to watch the pouring of concrete in the construction of some large reinforced concrete building, you will have seen that the mixture there used has about the consistency of gruel; the concrete is literally poured into the forms; the very best concrete is made in this manner.

The former of the above described processes is known as the dry mixture, the latter process is known as the wet mixture. There has been much written on this subject of wet and dry concrete, and each method has its partisans, but the results of the many tests and experiments seem to admit of the following conclusions.

1st, that dry mixed concrete sets more quickly than the wet, and that at the end of one day, seven days or fourteen days, is stronger, but in time, say at the end of 6 months, or sooner, depending more or less upon circumstances, the wet concrete is the stronger. The difference between the two.

however, is not sufficient to be a matter of consideration. For practical purposes the strength of the two are the same.

The dry mixture has the merit that it will stand where it is put, until it has set. whereas wet concrete must have a form to hold it in place. Where surfaces with any considerable slope are to be made, dry mixtures have the advantage.

Wet mixtures have the following advantages:

1st, they require no tamping thus saving a large amount of labor.

2nd, they set more compactly making a denser concrete than is possible to obtain by a dry mixture, and are therefore stronger, for the strength is proportional to the density.

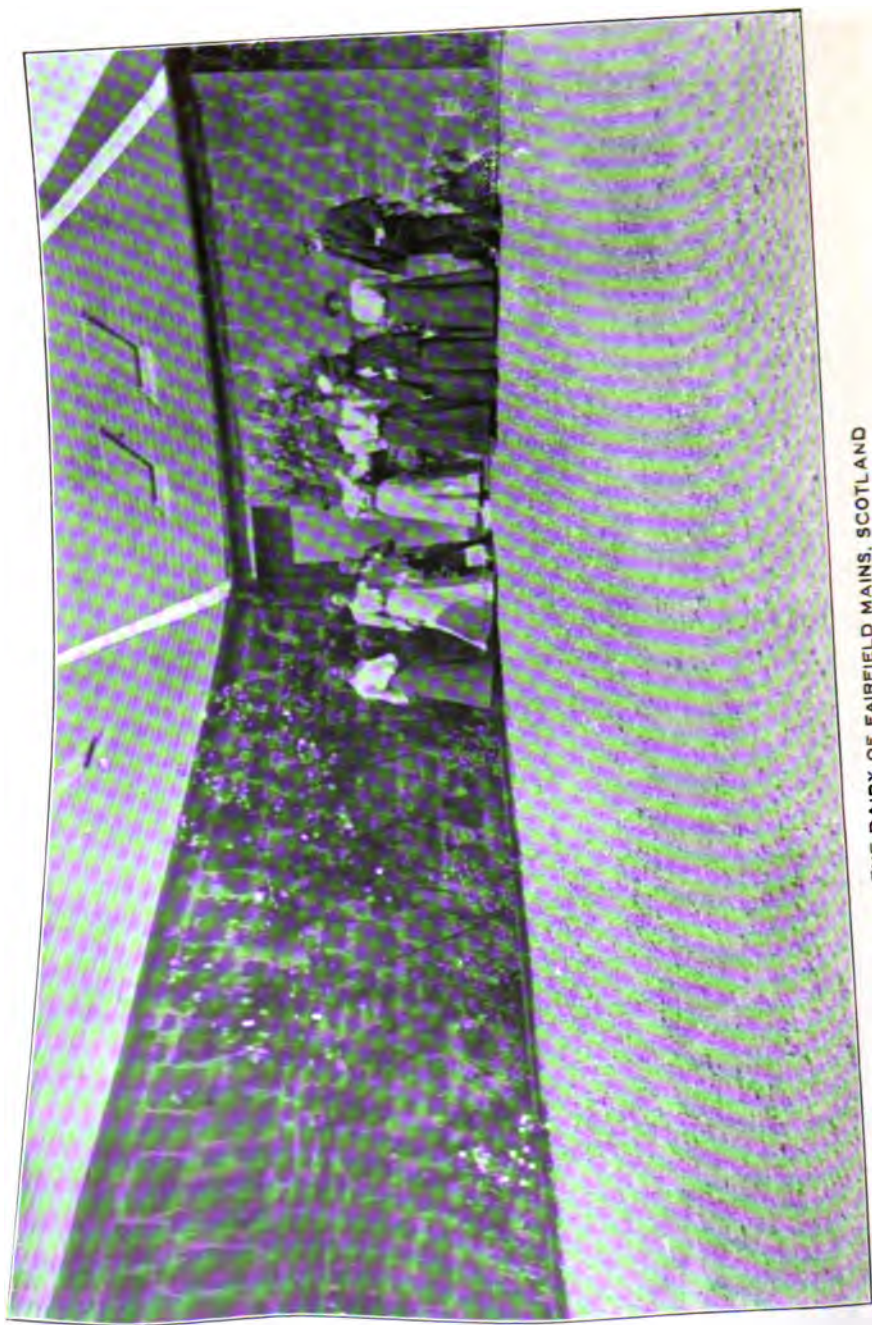
3rd, a more thorough mixing is obtained with the same amount of labor.

4th, the large amount of water included in the original wet mixture insures a better crystallization of the cement during setting than is likely to be obtained by adding water to dry mixtures after the concrete is laid.

5th, wet concrete flows into all the irregularities of the form thus making a tight joint and a good union of the concrete with adjoining masonry, where it would be difficult to tamp in the dry mixture.

There is no definite rule as to the amount of water to use in mixing a wet concrete, except not to use more water than can be kept in the mixture. Put in enough water to make the mixture thin and soup-like, so thin that a scoop-shovel will be necessary to shovel the concrete into the wheel-barrow or pail, and a water tight wheel-barrow will be necessary to carry it.

There is no objection to the old dry method of concrete mixtures, and if one has learned that process and knows how to get satisfactory results, a change is not advised, but if one is learning the business anew, it is best to learn the wet method, since it saves labor, gives more uniform work, requires less attention after laid, and is less likely to failure.



THE DAIRY OF FAIRFIELD MAINS, SCOTLAND

DAIRY CATTLE AND DAIRIES IN OTHER LANDS.

Mrs. Adda F. Howie, Milwaukee, Wis.

After ten days of sunshine and storm on an ocean as treacherous as a chronic politician, one must indeed be devoid of all sentiment who would not feel a thrill of exultation when, for the first time they see rolled out before them, Nature's exquisite panorama of the Emerald Isle; and it is then that one readily comprehends the fitting significance of the name.

It was at sunrise on a glorious day in June when this fairy land of luxuriant vegetation rose out of the sea before me, and my first impression of foreign agriculture and cattle was gained on the way from Queenstown to Cork; for the road led through one of the finest farming districts in Ireland.

All along the route were neat, thrifty appearing farms under an excellent state of cultivation; stone walls, in many instances topped with carefully trimmed Hawthorn hedges, bordered numerous fields of varying sizes, quaint, low stucco dwellings with straw thatched roofs and tiny windows were frequently to be seen snuggled among the more pretentious houses of stone and tile, and the perfect tillage of fields both large and small, gave ample evidence of physical vigor as well as intellectual skill.

It was while taking this journey that my attention was riveted on a somewhat uncouth specimen of the bovine race, and, when one is making an honest effort to give every breed of cattle its just meed of commendation, and, with no inclination of the black, rough little Kerry cow that is so dear to minor defects, they will find sufficient excuse for a casual mention of the black, rough littlee Kerry cow that is so dear to the hearts of Ireland's peasantry.

Under the most kindly conditions her usual yield of milk would rarely exceed sixteen lbs. per day, yet her flesh is of such good quality that it is readily turned into an acceptable article of beef that finds a welcome market in England.

Ireland with its wealth of picturesque scenery, enchanted

Elf-rings and mythical fairy lore cannot offer much in the way of a desirable dairy cow, and in a search for such an animal, we crossed the Irish channel and made our way into Scotland.

Never had I looked upon more beautiful herds than those thickly scattered, and quietly grazing in the Scottish meadows. On inquiring, I learned that we were passing through the county of Ayr, and that the cattle, challenging my earnest admiration were none other than the world renowned breed that had originated and been developed in this section of Scotland. I made a note of the location of some of the most thrifty looking farms, and after establishing headquarters in Glasgow, turned back to the fascinating attractions of Ayr.

I had secured a number of addresses and was informed that at Fairfield Mains might be found one of the best conducted farms in the country. Diversified farming with up to date methods and rigid system had made this place a model that might be pointed to with pride and satisfaction.

I left the train at Monkton, and had no difficulty in finding my way to the rural home where lived one of the most noted breeders of Ayrshire cattle in Scotland.

When the object of my visit was made known, I was cordially received by the entire family, and as each member was presented separately, it reminded me of the hand-shaking at a home reception, for a family numbering ten—five boys and five girls—is quite an imposing array; add to this the two guests from Kent, England, and one might assume that the house, although a large one was filled to its limit, and yet another found shelter under that hospitable roof. And still they asked that I remain with them for dinner.

My intention had been to take an early train, for Kilmarnock, where Scotland's Dairy School is located, but their cordial insistence caused me to yield to the alluring experience of "breaking bread" in the farm home of a strange country.

The young women were possessed of charming manners while their brothers were sturdy, honest-looking young men who spoke unaffectedly with wisdom born of experience.

Fifteen sat down to the ample, well cooked dinner, and it proved the most delicious meal I had tasted in many weeks.



NOTED AYRSHIRE COW, "LILY," AT FAIRFIELD MAINS, SCOTLAND.

It consisted of a nourishing pea soup followed by a roast of beef with several kinds of vegetables, and a dessert of tart and preserves.

Tea and cake were served a little later in the drawing room. After this appetizing meal we were taken to inspect the premises, and the Dairy of stone, with its rose garlanded walls would delight the heart of any one interested or indifferent to sanitary perfection. It contained two rooms for butter making, that were models of neatness and order; a separate room with large tank and heater for washing dairy utensils, while the two nearby stables or byres furnishing sufficient accommodation for 48 cows would bring forth exclamations of approval from the most enthusiastic dairy crank.

This stable was the perfection of cleanliness, from the well scrubbed cement floor that was fancifully bordered with a neat pattern done in whitewash to the immaculate individual porcelain feed troughs that were embedded in the cement. The cows stand in couples in double stalls and are fastened by chains around the neck.

The byre is thoroughly cleaned each day—the gutters being 20 inches wide and $2\frac{1}{2}$ inches deep at the walk, sloping gradually to $6\frac{1}{2}$ inches at the end of the stall.

The byres for young stock and quarters reserved for the head of the herd was up to the most critical standard of cleanliness—and, taken all in all, I have never seen such perfect arrangements for the care of cattle nor such thorough cleanliness—and, taken all in all, I have never seen such per-

The herd of pure-bred Ayrshires is composed of about 80 head, young and old, the milking cows were quietly grazing in a nearby field and afforded a beautiful sight. There were 30 royally bred matrons, with an average yield of 700 gallons per year, some giving as high as 56 lbs. per day, while the butter fat falls a trifle below 4 per cent. One of the favorites of the herd, called Queen, was a fine type of the dairy conformation much appreciated in show rings. The famous cow Lily, whose stock is in great demand is a valued member of this herd, and the young man modestly told me of sending cattle to Finland, Norway and Sweden, Australia, Canada and the United States.

The farm comprises 340 acres, and while the breeding of pure-bred cattle is a prominent feature of the business carried on here, a ready advantage is taken of every line that will ensure a gratifying profit.

At the time of my visit the flock numbered 240 sheep, but from September to December, it was expected that as usual they would feed and finish 500 for the market, for, after the immense crop of early potatoes has been sold and harvested, the ground is at once sown with Italian Rag grass or Rape, and while the sheep are lightly grained, when on this pasture, they are hardened and finished with a generous grain ration.

Seventy-five acres of early potatoes are planted each year and are dug and marketed before the middle of August. They are sold in the field to wholesale dealers who bargain for the entire crop at a certain price per acre, and then engage gangs of men to dig and sort them. A large amount of hay, oats and wheat, besides quantities of turnips and mangles are grown yearly.

The wheat in many instances yielding as high as 64 bushels per acre, and one year the record credited the yield at 76 bushels.

The seven work horses on the farm are pure-bred Clydesdale and each year there is raised and put upon the market at least one foal. One six weeks old youngster brought the gratifying sum of \$750.00. An interesting sight on this farm was the immense sheet-iron hay ricks, and my attention was called to the *American* hay fork that played an important part in distributing the precious fodder. A brief visit to the well kept garden, and the train was so soon due, that I took my departure for Kilmarnock where Scotland's Dairy School is located.

Early next morning, I found my way to the Dairy School and on arriving was informed that Professor Drummond had gone for his breakfast and until his return, I looked about the premises.

The building was conveniently planned and scrupulously clean; the floors were of cement and the entire walls faced with white tile, a band of light blue running around the sides a few inches below the ceiling making a pleasing bit of color as a frieze.

My inspection took me first to the cheese room, where a number of students were preparing the curd; then into the butter making apartments where other pupils were getting things in order for the day's churning. They were a wholesome, jolly lot of young people with pleasing manners and inspiring energy.

On Prof. Drummond's return, I was provided with a companionable escort, who was competent to give any and all information desired. Every part of the building was visited. The cow byre, the pigs' sty and Poultry department. The cow byre was on much the same plan as the one at Fairfield Mains, Cement floors and no platform of wood or other material beneath the cows.

It was whitewashed and clean and while not fitted up to my ideas of an ideal cow stable, it was nevertheless, an attractive place. On returning to the school building, we found in the cheese and butter making rooms—energetic groups of students engaged in testing milk, making different kinds of cheese, churning and working butter,—in short, doing the manifold duties needful to dairy education.

A Gerber milk tester is given preference here, and all cream is pasteurized before it is made into butter.

At the time of my visit—early in July—thirty pupils were enrolled and the senior class numbering sixteen was evenly divided as to sex.

The Poultry department was in charge of Miss McNaughton, and while it was a recent innovation, the progress seemed satisfactory. Four incubators were in operation and students were engaged in testing the fertility of eggs. An interesting feature was the demonstration of forced feeding. A number of fowls were closely cooped and fed with a stuffing machine. Sussex ground oats and Barley meal in equal parts moistened with sour skimmed milk; they were given no water, yet, by this process had gained two pounds in three weeks.

On the first Saturday in every month this school is open to visitors, and once a year a large delegation from Fenwick is entertained. This was the day set for the annual visit, and about sixty farmers with wives and daughters were welcomed as guests.

Pupils may attend this school any length of time that best suits their convenience, a day, a week, a month or they may take the entire three years' course.

The register contains the names of many young women of pleasing appearance and intellectual attainments who have here gained a practical knowledge that will enable them to successfully cope with all the intricate problems of scientific dairying.

It was a dull, rainy morning when I called at 13 George Square, where the Agricultural college of Edinburgh is located, and although Prof. Wallace was absent from the city, I was well entertained. Mr. W. Scott Steavenson and Mr. Berry had been testing cows at some of the public asylums, but as a rule, found the average farmer of that locality loath to adopt the weighing and testing method of determining a cow's working value.

They took refuge in the well worn excuse of the additional time consumed.

The classes were not in session as most of the pupils were putting into practical use the lessons learned during the school term. I was informed that it was becoming a difficult matter to find women milkers and in many instances they were obliged to employ men for that work. They were quite enthusiastic in commending a strain of short-horn cattle for a valuable dual purpose breed, and I was told that on nearly all the dairy farms, the cows were bought, milked a season and then turned into beef. This enlightenment afforded an inkling as to the cause for the scarcity of *women milkers* for to my mind it was quite apparent that this course would be a most discouraging method of developing the highest qualities of a dairy animal.

At Newton Rig, where the experimental farm for Westmorland and Cumberland Counties is to be found, Mr. Lawrence who has charge of the school conducted us through the buildings and over the farm. They were making a feature of developing a milking strain of short horns and I was told that a sire of pronounced dairy conformation was invariably selected and that milking qualities were never sacrificed in order to encourage a beefing tendency. By careful

mating and selection, their cows gave large yields of milk with an average test of $3\frac{3}{4}$ per cent fat. They were turned off after the fourth year and those that did not develop in a satisfactory manner were disposed of the second year and they did not breed from them. The cows gave milk at least ten months in the year and some even longer, while they had cases where it had been difficult to dry them before calving. And while the cows were not eligible to registry a registered sire was always kept at the head of the herd.

Miss Thompson was in charge of the dairy pupils and the young men and women were instructed in the art of milking, cheese and butter making.

The cheese made here was of a superior quality and the demand was greater than the supply. More money could have been realized by employing a slightly different process in manufacture, but the reputation they had acquired was held above the coin of the realm, and they were content in the consciousness of having produced the choicest article to be obtained.

Experimental breeding of Poultry was also practiced on this farm and in an effort to secure a valuable dual purpose bird no violent crosses were attempted. The mating of white Leghorns with Houdans was expected to secure a greater amount of breast meat on an egg producing fowl.

The well kept grounds with its trained shrubs and wealth of brilliantly tinted flowers, blending harmoniously with the more practical trees, vines and berries, was an object lesson to impress one as to the value of horticultural training in beautifying home surroundings.

The plain, substantial building with its comfortable furnishings and homey atmosphere was a charming haven for ambitious students who would revel in the joys of nature and the blessings of home life.

If one is really interested in dairy cattle, a magnet of the Channel Isles will draw them from England over the turbulent waters of a dangerous course to the enchanted ground where noted breeds of cattle are reared and developed into creatures of symmetrical perfection and practical worth.

Establishing headquarters in St. Peter Port, on the Isle of

Guernsey, I took the first opportunity to inspect the small province of Alderney. The island contains less than 2,000 acres, is nearly four miles long and about one and one half miles wide. More than two thousand people inhabit this small country, and although the forbidding, rocky coast might presage a chilling reception, the people are cordial and unaffected. Mr. Thomas Shane has the proud distinction of owning the largest farm in Alderney. It consists of 52 acres. His herd is comprised of about 70 head, including young and old; one of the favorite strains is originated from a prize winning cow called Nellie. He now owns a number of her sons and daughters and many of them have won distinction in the exacting Island show ring.

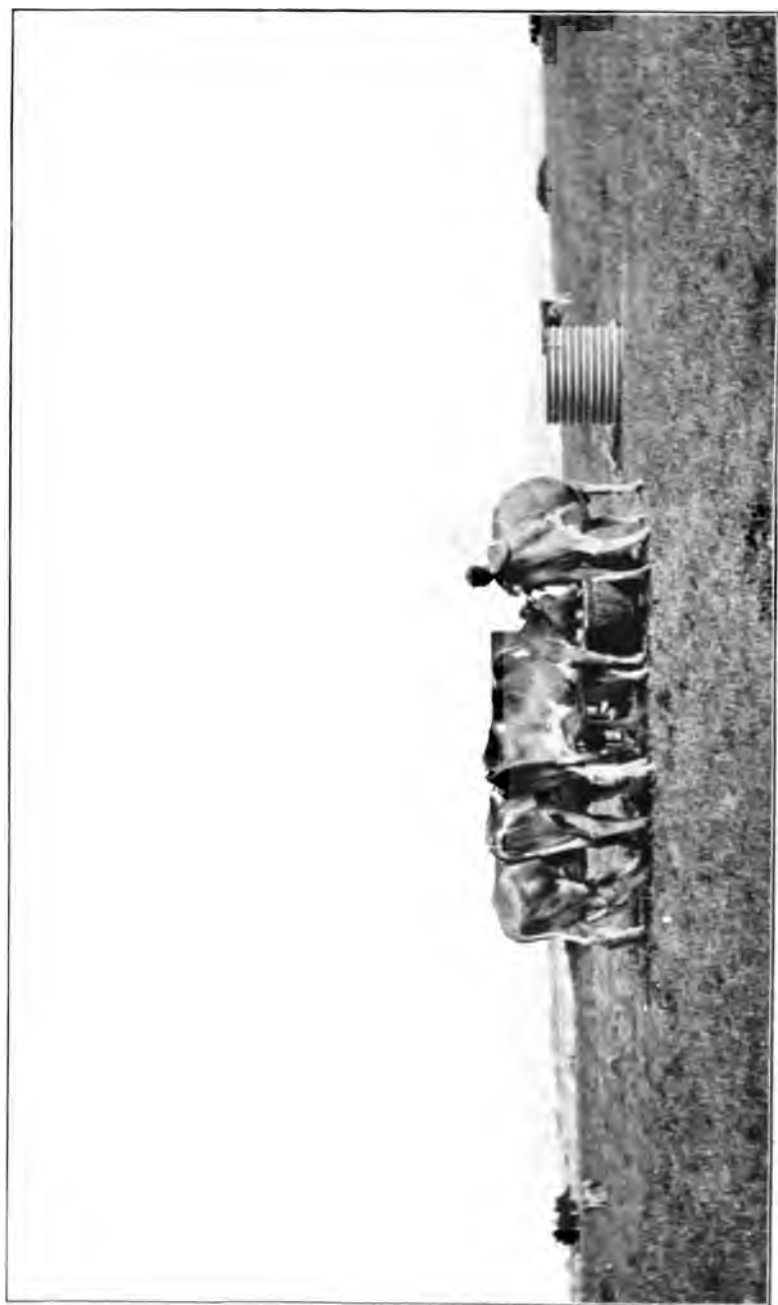
The Duke of York, an animal deserving of special mention, on account of his pronounced dairy form, has won the Island prize as a young bull, and a year later carried away the highest honors as a mature animal.

In order to secure strong progeny a bull is not considered fit for service under two years of age. All animals of both sexes are raised, the surplus males are kept until two years old and then turned into beef.

In this herd grain is rarely fed and valuable cows are kept until eighteen or twenty years of age. Their diet is upland grass, clover and Lucerne, and one notable advantage is that the cattle may graze the year round.

During sleety storms or snows, they are stabled, but climatic conditions are such as to enable them to be in the open air at all seasons of the year.

During the winter months the pasture is supplemented with mangels and carrots and instead of being permitted to roam over the fields at will, each cow is tethered by a twenty foot rope, which allows her to consume all the grass within that space and prevents her from tramping down that which she does not eat; this system is called "Pegging out." The cattle are changed from one feeding ground to another three times daily, and while a saving in pasture is assured by this method, it is also believed that cows fed in this manner yield more and better milk. It certainly has an advantage in protecting the



SOME OF HON. MOLESWORTH'S GUERNSEY CATTLE.

balance of the herd from belligerent members, as the cows are placed far enough apart to assure safety.

In the nearby town there are public watering troughs and the cattle are led to them twice daily. On many of the farms there are excellent springs and at a depth of from ten to twelve feet a supply of good water may be found.

Mr. Shane when close pressed admitted that at times he fed from six to eight pounds of bran.

On this Island, a heifer is not permitted to freshen under thirty months of age, and in order to give ample time for development many are thirty-six months old before becoming producers.

At time of freshening, great caution is used. If the cow is a heavy milker she is carefully dieted for some weeks, and for several days after calving her loins are protected from the sun or dew by a blanket or bag.

She is milked three times daily for about two months and after that twice daily is deemed sufficient. The cows milk for ten months and are allowed to go dry six weeks. When drying, great care is used in order that no old milk remain in the udder, consequently the udder is tested five or six days after the cows is supposed to be absolutely dry.

The laws for keeping the best stock on the Island are rigid, and no owner may sell a prize winning bull within one year after the award, unless he refuse to accept prize money. In that case the animal may be disposed of at any time. And while the cattle of this Isle are so similar in appearance to the native stock of Guernsey that it would require an expert knowledge to detect any difference, a separate Herd register is claimed, and any suggestion regarding an alliance with that breed is scornfully repudiated.

Guernsey boasts a census list of 40,300 people, while the Island is but $9\frac{1}{2}$ miles long and 5 miles board at its widest point. Ten of its sixteen thousand acres are under cultivation, and the balance is said to be in grass. There are numerous green-houses and large quantities of hot house grown flowers, fruit and vegetables are shipped to England and France. In most cases the individual arceage is small.

Hon. Molesworth owns one of the choicest herds to be found

on the Island and while the owner was not at the farm when I called, Mr. John F. Sparks, who had been all his life with this breed of cattle and who at one time was herdsman for Prince Blucher who owns the Isle of Herm, gave me an interesting account of the management.

This herd is composed of about 30 cows, many of them notable prize winners and although the stabling would not be regarded as ideal in a rigorous climate the cattle are most tenderly cared for. No one is permitted to speak harshly, to swear at or strike an animal, and the herdsman had a resolute gleam in his eye when he informed me that any infringement of this rule would mean an instant dismissal of the man, who had been reckless enough to tamper with it. Some of the best milkers would average 321 lbs. per day and while no test more accurate than the tube was made, it was estimated that the average amount of butter-fat would be close to 4 per cent.

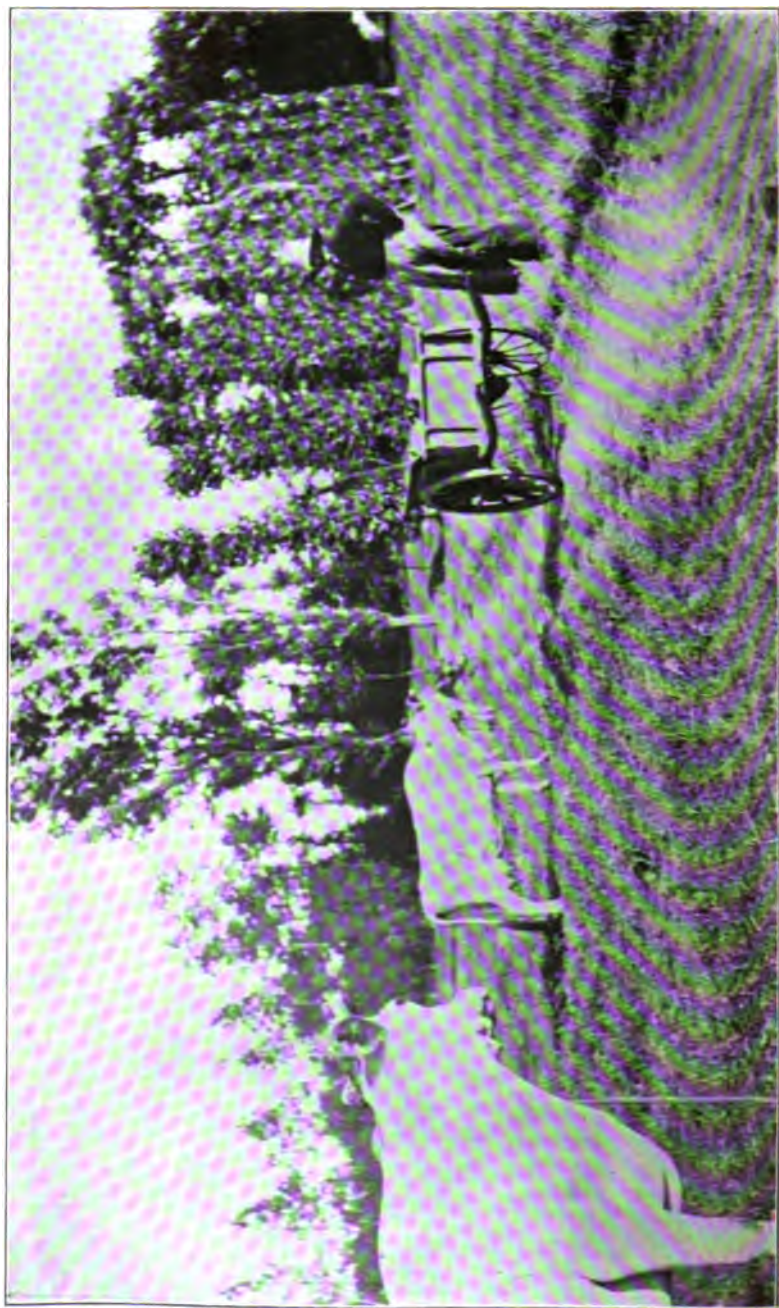
A new born calf is sprinkled lightly with salt and the mother is encouraged to fondle and lick it. It remains with her three days and is then fed three quarts of whole milk both morning and night, for several weeks. After that length of time skimmed milk and a patent calf food called "Milking" is given until the calf is five months of age when ground oats and bran scalded into a warm gruel is fed at the rate of four quarts daily, divided into two feedings. After freshening the cows are milked five and six times during the 24 hours for four or five days and then twice daily at five A. M. and at 2:30 P. M.

They are given a ration of 5 lbs. grain consisting of two parts ground oats and one of bran with a 25 lb. allowance of beet roots.

The milk is weighed one day in each week and in this manner a yearly amount is estimated.

The milk business and dairy building are under the sole management of Mr. B. A. Hiscock, a young man whose agricultural education had been gained in one of the dairy schools of England. The neat appearance of the building, the dazzling polish of the milk cans and the cheery way in which he spoke of the daily routine and methods, evidenced his deep interest in and perfect fitness for his chosen occupation.

Another of the larger farms visited was that of Mr. Ozanne.



ON THE ISLE OF JERSEY.

He has 80 acres, which includes orchard, greenhouses and a perfectly kept garden. On this land he keeps about one hundred head of stock. Even when on summer pasture the cows are given a liberal quantity of bran and ground oats, in winter roots are added to this ration.

Lady Roberts, one of his choicest cows, has won \$390.00 in prizes last year; having taken first on the Island in a class of 84 and first at the Royal show in England.

Her owner confidently made claim of her being the best cow in the Kingdom, her daughter adds luster to the cattle world for she is also a prize winner of splendid style and finish.

Notre Dame, another fine type belonging to this herd, had taken 2nd prize in the great London show. St. Amant, the magnificent creature that stands at the head, is four years old; has taken first prize on the Island and at other cattle exhibitions. A noteworthy feature in his genealogy is that every descendant on his sire's side, from the establishment of the Island Herd Register in 1870, has invariably won first honors.

No more worthy specimen than St. Amant could pose as an impressive object lesson to the value of judicious selection in breeding for quality and conformation.

Mr. Ozanne's herd has numerous representatives in this country, and his many years ceaseless effort to improve the quality of the Island cattle has ranked him among the foremost breeders of the old world.

Guernsey, with its quaint, attractive St. Peter Port, pleasant roads and restful byways, is a fascinating spot that is hard to leave; yet beckoning to me, with its dimly outlined coast faintly showing above the thirty miles of restless, treacherous sea, was the Elf-land of the Channel, magnetic in its wealth of picturesque scenery, balmy breezes, contented people and the dearest, daintiest and most refined type of dairy cattle on earth.

Jersey is the largest of this Island group. It is twelve miles long and about seven in width, and more than 52,000 people dwell within its borders.

The land is divided into small holdings. The largest farms rarely exceed 20 acres, and, it is not unusual to find highly cultivated plots containing no more than two or three.

St. Helier is the principal town and boasts nearly 30,000 inhabitants, while charming little villages are scattered throughout the Island.

Every land owner keeps one or more cows and the small dairies where primitive methods are still employed are a source of pleasure and interest to curious strangers. The fertility of the soil is jealously guarded and tons upon tons of seaweed are gathered at low tide to spread upon fields and gardens.

One of the most noted breeders in Jersey is Mr. LeBroeq. His herd contained 30 animals that had been carefully selected for dairy qualities. His methods of care and feeding were much the same as practiced in Guernsey.

At Grouville, I found a number of small farms so skillfully conducted that the results would prove a revelation to the American farmer who believes that nothing less than half a section can yield a comfortable living to the average family.

Among these farms was one that had been managed seven years by Mrs. F. P. Valpy. Twelve cows gave their assistance in keeping up the excellent reputation of her dairy and the young stock were handsome thrifty creatures. Everything about the place indicated a prosperous condition. Her dairy room was neat and attractive—a De Laval separator and modern churn spoke eloquently of progressive methods. A number of her cows had been highly recommended by the Cattle Club's examining committee and Theresa, Susanna and Susanna 2nd were the favorite pets. Her home was a model of cleanliness and artistic beauty and the cordially proffered cup of tea was as nectar to the "stranger in a strange land."

At Larocque a model farm is to be seen. It is owned by Mr. Bree and is one of the largest on the Island, containing twenty acres and in addition to his own land Mr. Bree rents ten more. As two crops are always grown, it may be counted as double acreage. The first crop of potatoes is planted in February and March and mature in time to raise a second crop of tomatoes, mangolds or carrots. An orchard adds materially to the revenue, and in addition to thirty head of choice cattle a goodly number of hogs and a flock of profitable poultry are kept. Seventeen cows were supplying milk for the dairy,

and for years members of this herd have won honors in the show ring.

Their owner modestly brought forth the numerous medals of gold, silver and bronze to testify to their merits. One of the most highly esteemed matrons in the herd is "Nursie," who, three hundred days after calving made in a public test 2 lbs 7½ oz. butter in 24 hours, thereby winning the silver medal for her owner. Marionette, another magnificent specimen, made in public competition 3 lbs. 4½ oz. while her daughter's yield was three pounds in a single day. These cattle are cared for with a rigid system. In winter the cows are allowed on pasture only a few hours during the middle of the day and are fed hay and roots in a clean, comfortable stable. Like nearly all Island cows they are tethered and a ten foot liberty is the range. Heifers freshen at from 22 to 24 months of age, according to size and development. After calving, cows are milked three and often four times daily until the flow of milk causes no inconvenience to the cow.

Calves are always left with the mother for three days. The surplus male calves are killed at the end of that time.

Some of the cows are never dry but it is preferred that they be dry for one month. The calves are fed no more than 1 quart of milk at a time, for the first few days. After that the quantity is gradually increased; bran and hay is given later and, if a calf is affected with scours, carminative chalk is regarded as a safe and speedy remedy.

The dairy cans are fashioned after the Jersey pattern, holding three gallons. While milking they are covered with a sagging cotton strainer in the bottom of which is placed a flat sea shell to prevent wear on the strainer, keep the milk from splashing and to retain any sediment that may fall upon it during milking. The dairy is a spacious room with up to date separator and churn. The walls are decorated with an almost continuous frieze of certificates which have accompanied awards of gold, silver and bronze medals for both stock and product.

The hog pens and poultry quarters were exceptionally clean and well arranged. The poultry confined in long narrow runs,

some of these yards were situated across the road and a sub-way passage connected them with sleeping quarters.

Another ingenious feature of the poultry house was a small opening large enough to admit the fowls, leading in a circular way to the upper story. This was to guard against theft.

Beside the father and son, six men are employed to work the farm. Several generations had occupied the house and a young grandson was looked upon to take the place of those who in nature's course would pass to the beyond.

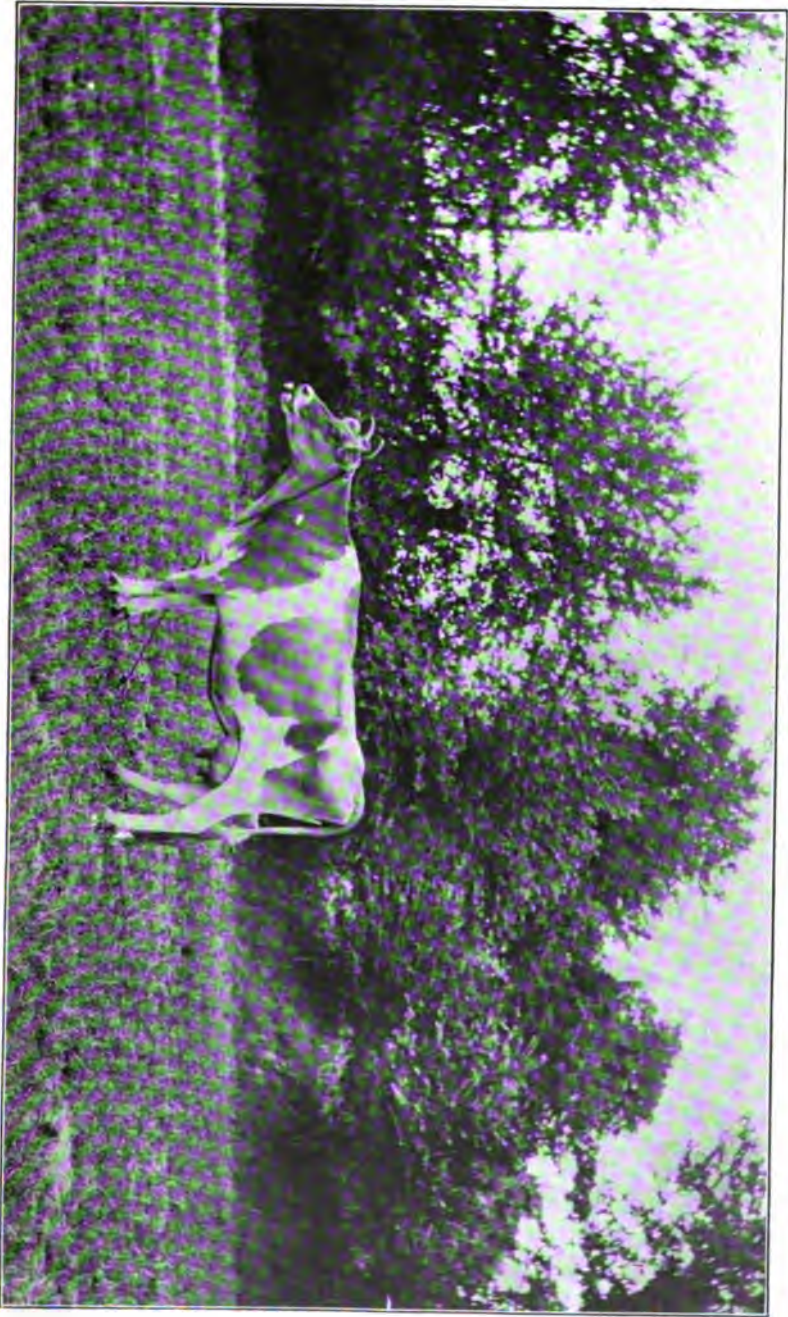
The farm buildings were substantial and sweet with oft repeated whitewashing. The large roomy dwelling contained bath room and modern range with numerous other luxuries, that are to be found only in the homes of wealthy and refined people.

Many other farms were visited but the methods are so similar that it would be but a repetition of what has already been written, and still one feels an inclination to loiter for months in the peaceful atmosphere of these tiny, well tilled farms and attractive homes with their courteous, genuine, hospitable people, their tenderly cherished cattle, the smooth roads winding through shady nooks with hedge bordered lanes, and on all sides, forever and forever, in changeful moods, the swirling waters of the English Channel.

Back to London—and I find a letter bearing the seal of a tiny red crown and the imposing stamp of Buckingham Palace. It is a valued permit to visit the Royal farms, from his gracious majesty, King Edward.

At the appointed time, our carriage drove through the Royal gateway of the show farm where we were cordially received by the King's Land Stewart, William Tate, Esq., who conducted us from building to building. And while this farm contains 1,500 acres, so much of it is given over to parks, recreation grounds and fine drives that no more than 500 acres are under actual cultivation.

The barns are comparatively simple in construction but neat and attractive, as one would naturally expect. One hundred dairy cows are kept, and this number is evenly divided between pure-bred Jerseys and grade shorthorns. Iron King, a magnificent specimen of his race with a glossy coat, most ex-



AN ISLAND PET, JERSEY

quisitively dappled, is the favorite head of this herd. He is of the Golden Lad strain, and it would be difficult to find an animal that would score nearer perfection.

Many of the Jerseys were Island born, and their excellent type was a speaking tribute to the judgment of the one who selected them.

These cows are milked twice daily, with the exception of a few days immediately after freshening, when the milk is drawn from the udder from three to four times daily as conditions require. The heavy milkers are most carefully dieted before calving.

One of the most beautiful dairy types I have ever seen was "Kittie Rose," a royally bred cow direct from the Island.

Mr. Tate had nothing but words of praise for the Jersey breed and scoffed at the prevailing idea that they were too tender for practical needs, saying, that with good care they were as hardy as any cattle. The young stock were a beautiful healthy lot that could be seen to the best advantage in the ideal surroundings. Mr. Tate confidently remarked that in all probability they would not be obliged to draw on the Island for new blood in some years to come.

The fat stock occupied other quarters and a half sister of the renowned short horn cow, Cicely, was a notable feature in the bunch.

The styes were occupied by a lot of fine Berkshires and the neatness of the quarters and deep bedding brought forcibly to mind "Pigs in Clover."

The Royal dairy was the next stopping place and in driving to it we passed the mausoleum where England's beloved Queen and her Royal Consort are at rest.

The artistic dairy building was erected in the 21st year of Queen Victoria's reign. Outwardly it is a modest appearing structure, yet the interior is both practical and beautiful. The walls, floor and ceiling are of glazed minton tile, and at intervals in the decorative frieze are marble medallions, representing the Royal children.

These medallions are the work of some of the most noted sculptors, as are also the exquisite marble busts of the late queen and Royal consort, conspicuously placed near the en-

trance—while statuary and fountains beautify the room. Four large panels in tile, artistically representing the four seasons, Spring, Summer, Autumn and Winter, ornament the side walls. At each end of the dairy is a majolica fountain, while on one side stands another, a beautiful water nymph, pouring water from an antique jar.

The light is filtered through exquisite stained glass windows in which thistles, shamrocks and harebells are gracefully mingled in pleasing designs.

The long dairy tables are of solid marble and beneath extending the entire length are reservoirs through which a stream of pure, cool water is constantly kept flowing.

The milk is stored in large oval shaped porcelain pans, decorated with a dainty blue band.

The methods employed are primitive and while a small separator stands in a nearby room it is never used. Perhaps the best reason for its remaining idle was given by the big hearted Englishman, who laughingly responded to my query with, "The skim milk is always given to the poor and I don't believe it will harm the poor if a bit of the cream is left in."

And, again, "I don't mind if the calves have a trifle added to their ration."

About 30 lbs. of butter per day is the average amount churned and it is never salted.

A road through a fine park leads to the Flemish farm where a hundred head of Herefords and Devons are kept.

At this place a number of men were engaged in stacking grain and each finished stack was a veritable work of art.

From the Royal farms I turned with happy, dignified inspiration for the sweetest and most pleasing impression was of a small, immaculate dairy and a mighty sovereign, who, with all the riches of a great and powerful kingdom at her command, had deemed it of sufficient importance to tenderly embellish it with her choicest treasures—the sculptured features of her loved ones.

In France, at Versailles, there is a broad, pleasant walk that leads from Little Trianon to the farm that Louis Sixteenth caused to be laid out after the style of an English garden, in an effort to give pleasure to his queen, and it is here a charm-

ing little Hamlet is to be found. There are a number of quaint cottages, built by Mique and Roberts in the seventeenth century for the accommodation of the Queen and Court ladies, who took delight in the idyllic life which we are told became the fashion at that time.

Perhaps one of the most picturesque and interesting buildings is the little dairy. It is fashioned along pleasing and symmetrical lines and boasts a tower.

In this tower room was undoubtedly where the Royal milkmaids kept their milk, for a stone shelf or bench encircling the walls was evidently intended for that purpose. There were several rooms of different sizes and the milking shed, with moss grown, thatched roof, so near that it was almost a part of the dairy building.

More than a century has passed by, and still the traveler from every land makes pilgrimages to the farm where Queen Marie Antoinette once sought the peace of a simple, wholesome life. It is an attractive spot and requires but little imagination to people it with bygone generations of the nobility or to feel a genuine sympathy for the unhappy Queen who was robbed of husband, children, love honor, and at last, went willingly to the scaffold to give the life that had become a burden.

In Switzerland the Agricultural school is delightfully situated, overlooking the blue waters—Sempach Lake. Herr Roisli Frey, an important member of Parliament, has established a system of practical farm education on his own estate, where students may take a course of intellectual and manual training in the science of agriculture, horticulture and dairying. Pupils are received for from two weeks up to as many years and, after a certain amount of experience is acquired, are given a generous recompense for their labor.

The farm, considered a large one in this country, contains 108 acres, and a great portion is devoted to pear and apple culture. Seventy head of cattle are kept, a part of which are Simmenthal, although the milking qualities are not regarded as equal to those of the favorite brown Swiss. These cattle are tenderly cared for, are brushed and curried daily, and a careful individual record, not only of the milk yield, but also

of its fat contents is kept. These record books are in charge of the students and while the figures indicated no more than what an American dairyman would regard as an ordinary yield, it was a pleasure to look over the uniformly neat pages, and note the painstaking care used in recording every item.

The barn, a large structure, is well ventilated and clean, and, while up to date plans would suggest more light, the sanitary condition was highly commendable.

In the pear and apple orchards, the trees were so heavily laden with fruit that it was found necessary to prop up many of the lower branches.

They were putting the presses in order for the annual cider making, and from the number and size of the vats, a large amount must have been expected.

After the juice has been extracted from the fruit, the pulp is subjected to still another process from which Schnapps is made. It is then firmly packed, cut into small round cakes, dried on frames, after which it is used for fuel, and affords sufficient heat for cooking purposes.

Aside from its attractions as an Agricultural School this place would prove of more than passing interest to one not inclined towards rural pursuits, for Castle Warfersee was built in the fifteenth century and although a modern tower was added some two hundred years later, the building today remains much the same as when its massive walls were first constructed, and it is rich in ancient hardware, time stained panels and quaint antique furnishings. A magnificently carved chest of drawers, taken from an old cloister, a beautiful dower chest that had been handed down from bride to bride for many generations, a tile stove of the long ago, and numerous other valuable bits of furniture made it a veritable store house of antique treasures.

This beautiful Swiss home must have ever been occupied by a dignified race of peace loving, soil tilling people, for conspicuously wrought in the age seasoned wood of the castle's most imposing room was the ancestral motto that might fittingly serve for a nation's emblem. Translated it read:

"The plow in the field is the best weapon."



SCHLOSS WARFERSEE, SWITZERLAND.

In certain parts of Switzerland some of the mountains in places are fairly terraced by the grazing cattle, for, the only way in which they can secure a foothold, is by walking back and forth across the steep sides of their almost perpendicular pasture.

In the Spring they follow the melting snow line up the mountains where small sheds are built in which the milk is manufactured into butter or cheese. In the Fall, the herdsman brings them down to the valleys. The surplus stock is carefully culled from those thought desirable to keep during the winter and it is sent to be sold on a day set apart for that purpose.

In one locality the annual sale takes place at Interiaken, and from early dawn the musical chimes of the Swiss cowbell could be heard, as drove after drove of cattle passed through the town on their way to the big market place where the sale was to be held. Hundreds of cattle were gathered at this spot and groups of excited buyers and owners were to be seen shrewdly bargaining for the good, bad and indifferent specimens that were lined up for public inspection.

Restaurant men had taken advantage of the occasion to erect temporary booths and sheds where refreshments both solid and liquid might be obtained. Good nature seemed to prevail and the sales were promptly consummated for before sundown the entire bunch had separated into groups of twos and three's that were proudly led away by new owners.

In Holland, where the land is divided by dikes into small fields, it would puzzle an American farmer to understand how so limited an area could provide for so many cattle.

Every farm seemed literally to swarm with the beautiful black and white cows that are seen on all sides quietly feeding in the meadows.

The cow barn and its equipment would prove a revelation to those who regard dark, filthy quarters a fitting habitation for dairy cattle, for the cow stable is looked upon by a Holland housewife with the same degree of pride as is the average parlor in the American farm home. In short, the master and his tenderly cared for herd sleep beneath the same roof, and a door leads directly from the living room to the walk border-

ing the cow-stalls. Yet, the sanitary conditions are such that the most exacting would find little room for criticism.

The cow-stable of Holland might well serve as an example for the dairy men of every nation. The carefully polished windows are draped with dainty lace curtains, porcelain feed troughs are washed as thoroughly as the family dishes in the nearby cupboard; the whitewashed walls are pleasingly decorated with china plaques and in one instance a strip of carpet was laid over the tile floor along the walk behind the stalls.

It was quickly explained that when the cows entered this carpet was taken up, and was replaced during the day.

The platform on which the cows stood was at least thirty inches above the level of the stable floor. This space was filled with earth and, no doubt, one of the secrets of odorless sanitation was due to the frequent changing of this soil and the seamless gutter of tiling that could be readily flushed with running water.

In a corner of one stable a raised platform served to mark the boundaries reserved for cheese manufacture and it was claimed that the cheese made here was of superior quality.

Four months in the year cattle are snugly housed and fed on grain and hay, and the well stored bays gave ample evidence of the provident nature of the Holland farmer.

Limited time prevented a more thorough examination of the farm life of this country and in summing up the results of a somewhat hasty and superficial investigation of foreign cattle and dairy methods it seems to me that while big, strenuous America may boast larger and more costly Agricultural Schools, with their scientific teachings ever trending toward a money making goal, that the pleasant, homey atmosphere of the old world institutions would be better calculated to encourage a sweeter mode of living and a higher aim of achievement. That while our progress in cattle breeding and dairying is making rapid strides in the matter of desirable conformation, skillful feeding and sanitary stabling, there is a woful lacking in the humane sentiment that has been such a powerful factor in developing the sterling qualities of cattle in other lands.

"THE LIVE STOCK JUDGE."

BY MR. T. J. WORNALL, LIBERTY, MISSOURI.

Before American Association of Fairs and Expositions, Chicago, Dec. 5th, 1906.

Mr. President, Fellow Members, I will not attempt in the allotted time, to go fully into the subject assigned to me tonight, as I did not have time to prepare a paper and treat the subject as it should be, yet it is a subject of such vast importance not only to the breeding interests of this country, but to the Fair managers themselves, that it is necessary that it should be discussed.

I am only expected, as I understand it, to open this discussion, not to cover it entirely.

The two most necessary qualities to be found in the live stock judge are, in my opinion, honesty and ability.

From the showman's standpoint—and I have frequently been on that side—I had rather have an honest man make an honest mistake through lack of ability than to have a man of ability dishonestly misplace an award. You have heard of the politician who once asked the Governor of the great State of Missouri to appoint a friend of his to an office. The Governor asked, "Is he honest?" He answered, "Oh yes; he is honest enough for all practical purposes."

That is not the kind of honesty we mean we want, when we speak of an honest judge, but a judge who is honest enough with himself to give his worst enemy his due, although it is disagreeable to do so. The man that is not only honest with his fellowmen, but what is of more importance still, "honest with himself."

Ability, in the language of the cattle, hog, sheep, swine and horse men, is what a man knows about an animal, and from the ability standpoint I think a judge should be a breeder. What I mean by that is that he should have shown his ability as a breeder in counteracting some of the faults of the animal that he is to pass upon, so that he is better acquainted with the

long years of work and labor that it takes to bring out the width of crop or some other point wanted in cattle, the high step of the horse, the proper fattening of the hog; in other words, the main features that are demanded in perfect animals. This judge should have the ability to correct things that need correction in his own herd, and understand the ability that it took to correct them in other people's herds, so that due credit will be given for that kind of work, and he should pass upon the animal, as corrected, before him, and recognize all those features that have been taught him by experience.

Another thing we demand of a judge, after honesty and ability, is promptness. The habit of appearing promptly when a Superintendent has made his arrangements for him to show, so that the great wheels of these organizations called State Fairs and Expositions will not be stopped, but will turn as they are intended to turn, and promptness is a great aid to that end.

Next I put patience—patience to work out the problems that are put before him. With promptness enough and patience enough he will work out and not be satisfied with himself unless he has correctly placed the awards down the line, not being in too big a hurry about it and yet prompt in doing these things.

The relations of the judge to the Superintendent or managers of the Fair are many. He is recognized as a component part of the Fair when he is selected, and if in his conduct he shows the ability and honesty that he is accredited with having when the selection is made of him, he should be backed up by the Superintendent of that department all the way down the line: in other words, he should be part and parcel of the Fair. He is one of the cogs in the big wheels that help make the machine go, and he should be so recognized and the Superintendents of the various departments should have confidence in his ability and in his honesty and unless he makes some gross error, which necessarily shakes that confidence, he is entitled to all the respect and all the power that can be put behind him as he strives to carry out your wishes in that matter as he sees it.

The judge is the man in the whole list of officials that I honestly think has the worst time, even if when he does the

best he knows how, even if he has all the honesty that has ever been credited to him, even if he has all the ability, yet no judge I have ever seen has finished a job and said himself, "Well, I am completely satisfied." Because these animals before him today in single classes, and the ribbons are tied as he wishes them, the choice being made subject to ill winds, as you might say, some little imperfection may be brought out two days later as those same cattle are grouped and as the eye wanders from a group up here to a group down there, he thinks to himself, "Well, I put that heifer over there first, day before yesterday, and that one second, and I don't know whether I did right or not." Maybe this first prize heifer of day before yesterday has been just a little off since then, maybe she has been feverish, tuned up to the highest pitch, while the one that was off day before yesterday is today showing the bloom again. These things naturally cause in the judge's mind doubts, those awful things to a man in a position where he has to rely solely upon himself, who has his honor at stake and his ability, not only as a breeder and as a man, but as a judge. Along the side lines are not only the men holding the cattle and the owners, but frequently, almost too frequently, they are discussing his errors, the merits and demerits of his judgment, he is often times able to hear as he passes up and down the side lines little side remarks not derogatory possibly to his honesty, but when he feels of as much moment as his honesty perhaps, and that is his ability, and those little things create more doubt. It is no wonder, gentlemen, when he gets through, that he says to himself, "Well, I did the best I could."

But the judge of all judges that I consider to be the most despicable—because there are some things despicable even in a judge—that is the fellow that goes down the line and ties the awards right where he thinks they belong and then goes around in the barn after the show is over and says, "I believe I have made a mistake. This animal is looking better, isn't she?" or something of that kind, and tries, like the politician, to make the fellows that have got left feel good, works along that line. That man is judging men, not judging stock.

The stock should be judged by the rigid rule of merit and the man that ties those ribbons should be capable of explaining

as to why he did it according to his opinion, not content with the idea that his opinion alone is the thing that will carry all the weight, because he might have made a mistake, but he should be able to give his reasons for making the award as he did. And his reasons are entitled to whatever merit they possess, and the managers of the Fair should stand back of him.

And last, but not least, is his treatment by the exhibitors. His honesty, outside the heat of the show ring (and that for a few moments only), being beyond question, his ability at all times being so, he should be given that courteous treatment as one gentleman due another. While we recognize in the heat of battle many ungallant things that are done and said, yet, we should strive, as far as we are able, to preserve those gentlemanly qualities toward the judge that would leave his mind unbiased and free to act. For it makes it much harder to weigh in the balance two animals of relatively equal merit if the exhibitors of one, or either, are showing by the look of their countenance the anxiety that they possess.

I do not share with some the feeling that when the judge and an exhibitor—either up or down the lein—are saying a few words that the exhibitor is trying to prejudice the judge, or take undue advantage, for a pleasant word or a happy thought are more conducive to clear judgment than scowls and high tension looks.

The Chairman: Gentlemen, the very interesting remarks to which we have just listened are only intended to open up this subject; everybody is expected to say something about it, and I trust you will not wait to be called upon individually, but that as the spirit moves you will speak and that you will see that the spirit does move. Let us have a few minutes' lively discussion.

Mr. McKerrow: Mr. Chairman, my experience for forty years as an exhibitor in the show ring leads me to say Amen to everything that our brother has said, and I want to say further that one of the most particular jobs that State Boards of Agriculture and Exposition managements have on hand is to get these judges who have honesty and ability combined and have them at command.

Nothing does more to get a fair into bad repute than poor

judges, be it in the lack of honesty or in the lack of ability, and nothing does more to build up the reputation of a Fair than do good, first-class judges, and from my experience as a Fair manager I want to say that we believe the good judges with all the good qualities outlined by Mr. Wornall are very scarce and we have to hunt them up by night and by day, by lamplight and electric light, and if you can be sure at last that you have them, you are lucky.

Mr. Hadley: The question seems to have been so well covered by our brothers that there is very little to discuss.

I am quite ready to indorse what Mr. Wornall has said and I concur heartily in everything he has said. I do believe that the competent judge should be thoroughly honest and he should be competent as a breeder of the line of stock that he is to judge.

Now we have a great deal of judging done by our college professors and all that sort of thing, and some of them are very good judges, and, I believe, honest, but I find in showing cattle through the country more complaint from that class of judges than from the true breeder, the man who has spent his life breeding to an ideal type of hog, horse or cattle, and I have nothing to take issue with in what Brother Wornall has said, but, on the contrary, I want to concur heartily with all that he has said.

The Chairman: Mr. Wornall always does everything thoroughly. We almost wish he had not done this so thoroughly that nobody else has anything left to say.

Mr. Wornall: I would like to put this question to Mr. Randall and have him answer it, How is the best way to select a good judge?

Mr. Randall: Mr. President, Members of the Association—I think that Brother Wornall has asked a question which is a very difficult one to answer. It is one of the hardest problems that Fair managers have to deal with, and about all that can be done is to take up the matter early, take plenty of time to learn all that you can of the men who are suggested and then make the best selection you can, bearing in mind the qualifications that Mr. Wornall has suggested.

Like him, I would place honesty first, as the principal consideration; you want honesty above all else.

You certainly need competency or ability. The judge should also have courage, and I would add one further suggestion—he should be sustained in his work. The Fair managers having secured the judge should stand by him and support him—I was about ready to advise that you sustain him even when he is wrong, but stand by him, support him so far as he is right, and if he has made mistakes, say as little about them as possible, and try to make a better selection the next time.

In fact, I think that each official at a Fair, whether he be a Superintendent or a judge, is entitled to the hearty support of all his associates. Assume that the man is right and when a judgment is reached, assume that that judgment is a correct one and stand by it. Reversals do more harm than good.

It is by the exercise of proper care, by studying the history of the men who have been suggested, I think, in that way good judges are usually secured.

I think that at the leading Fairs and Expositions we usually find good men doing the work, men who are honest and men who are capable, and I think as a rule the ribbons are properly tied. In other words, I think correct judgment is the rule and the wrong judgment the exception.

Mr. Hopkins: Mr. Chairman, I can heartily endorse every word that Mr. Randall has said, and I would add one more suggestion—that is, after you get that man for a judge, that kind of a judge, pay him well.

Mr. McKerrow: I would like to raise a question and will ask Mr. Wornall—

Mr. Wornall: I would like to get out now.

Mr. McKerrow: Do you think it a proper thing to select your judges in time so that their names may appear in the premium lists?

Mr. Wornall: In answer to Mr. McKerrow's question I would say Certainly, yes, and for this reason, that no Fair ought to have any man to pass upon an award who does not.

in their estimation at least, stand above suspicion or above chicanery that might be practiced by his fellow breeders. If that be the case, those who at home are fitting their stock to show should have the same confidence in that man that the Fair Association has shown and they, knowing who will pass upon their cattle will fit their cattle with the assurance of a square deal; and, on the other hand, if the Fair Associations have that opinion of him and the breeder has not that opinion, or happens to be that kind of a fellow that is looking for some chicanery or underhand work, perhaps he will write to the Secretary of the Fair that he will not show at that Fair if that man is going to judge. Then you make him give you his reasons, or brand him as an infamous scoundrel, who has no business to come there. Stand by your judge as you did when you selected him.

Mr. Hadley: I have had some opposition along that line in my experience with our Fair, but I made up my mind and told some members of the Board that if I had charge of the beef cattle next year, that I proposed to select my judges early and have their names appear in our lists so that people who want to come to our Fair to show may see who is to judge their stock. Every year I have had just such letters as Mr. Wornall has referred to and I have been strongly advised not to let anybody know until they came to the show, with the suggestion that when these people got there would say, "If I had known who was judge I would not have come here." It does do away with the very thing that the gentleman speaks of. If that kind of a man knows who is to be judge, he doesn't want to come and he is welcome to stay away.

Mr. McKerrow: What is your opinion of the single judge as compared with two judge system, or three judge system?

Mr. Wornall: Mr. President, as far as my opinion goes, it is very clear to me—whether I can make it clear to you or not—that it does not make any difference how many judges you have on the committee on awards, you never in fact have but one judge. The judgment of two is the same as one, for they split and you get the one. That is the shorest way I can put it. If the two agree it is the judgment of one. If the two split, the third man—which is one—gives his opinion and you

drop out the other two and you are paying for three judges when you don't get but the judgment of one. Another thing, from the showman's standpoint, on the showman's side of the line, where I have been mostly, I have had a good deal of that kind of experience, and we find that it makes lots of trouble where there have been three judges, finding out "who did it," and of course I always like to know. So I am very much in favor of the one man judge. I would like to have discussed here the other topic suggested by Mr. Hopkins, so that perhaps there may be some uniformity about it, and that is the pay of judges. The reason I bring that up is not that some pay too much and some too little, but we meet here to get a uniform opinion about the matter of getting our cattle more and more into a uniform classification, etc., and so perhaps we should have uniform prices for the man we pay to pass upon our cattle. I will ask Mr. Simpson to give us some ideas upon that subject.

Mr. Simpson: I want to indorse what Mr. Randall said in regard to the difficulties we get into by Superintendents or managers not standing behind the decision of the judges. I believe as Mr. Randall says that a great deal more harm will result from managers and Superintendents not standing by the decision of the judge than will result even if they come to believe possibly that they have selected the wrong man. I know in years past we have had judges at our Fair that we selected upon the best recommendation, selected in good faith, selected men whom we thought were honest, and when it came to tying the awards, we were led to believe that they tied ribbons from a prejudicial standpoint. But we always follow the policy of standing behind our Superintendents and our judges. If we get into a bad deal, we try to remedy it next year. But we stand behind him for the time being, and if the judge knows that he is going to have the backing of the Superintendent, it will give him more courage, and it will be an incentive for him to go ahead and tie the ribbons as he thinks they ought to be tied.

I think Mr. Wornall has made a good suggestion in regard to having a uniform price, paying our judges a uniform price.

We are in the habit of paying our judges about what they

ask at our place; that is, if we mean to have a certain man or want to have him, if we think he is the man we ought to have we get him, and the money consideration is a secondary consideration, but I believe it would be a help to all the Fair managers if there was a uniform price established for judging, plus the expense. I don't know that I can say what that should be. I believe, however, that a judge should be well paid.

There is another thought. I thoroughly agree with and am in sympathy with Mr. Wornall on the single judge system. I believe the single judge system is the proper system and have thought so for the past several years. I believe less complaint comes from the single judge system than when three are judging or from the committee system.

We have used sometimes a single judge system with a consulting judge, the consulting judge, however, having no voice in making the award. The single judge ties the ribbons and the consulting judge is usually a judge in some other class, and if a judge gets into trouble and wants to consult somebody, he calls this other man over and asks his opinion and then goes ahead and ties the ribbon as he thinks best after that. I have talked with a number of our judges and we have used that system, as I said, in a number of our classes, and it seemed to give perfect satisfaction.

Mr. Butterfield (Michigan): I think we have had very good success with our judges and we have not used the single judge system. For twenty years we have followed the three-judge system, and are entirely satisfied.

We select our judges, as a rule, and do not let the judges select us. In saying that, I refer to what Secretaries know, that during the spring they receive letters from many people wanting to be judges, accompanied by cards reading, "Expert Judge," and half a dozen different names. We have never chosen our judges from that class. We get at it from what we know personally of the men or what we can learn from men who do know about them and know they have had great success.

As to pay, it has not been uniform. When we found a man that we thought we wanted we ascertained his price and it has usually been satisfactory. Sometimes a man in the same class

would have more than others, but as a rule the price has not been extravagant for good judges.

The Chairman: We are very glad to hear about Michigan's experience along these lines and we would like to hear from the other Fairs that are represented here. Let us know what your experiences have been on this subject, particularly on the single judge question. We would like to hear from Mr. Conger.

Mr. Conger: I didn't come to talk, I came to listen, but I didn't know there was any Fair held in the United States that used the three-judge system. We have not done so for twenty or twenty-five years as poultrymen. We began the single judge system some fifty years ago and never have had three judges since. I remember meeting Mr. Dunham of your State at New Orleans, at the Cotton Centennial some years ago, and I said, "Why don't you have a score card for your horses, have a single judge and do it right?" The fellow fell in with the idea and the cattle men came along twenty or thirty years later in the score card business. This score card business is very hard work, laborious and expensive. I used to be in the cattle business. I got past that and took up the sheep and chicken business. It surprises me to see men get up here and talk about the three-judge system. I supposed you had all forgotten it was ever practiced. I don't believe there is a Fair manager in this house that will admit that he uses it or has used it for ten or fifteen years. It would be folly to go back to the three-judge system, because one man has got to take the responsibility, and he knows it. At the shows there are a hundred men standing around interested in the same line of live stock that know just as much about it as the judge does, and he is going to make awards just as near right as he knows how, because if he does not everybody will tell him why he didn't. If he is able to show why he gave it to the one he is all right; but if he isn't able to show why, he isn't fit to judge.

Mr. Randall: Mr. President, I think we should encourage the various Breeder's Associations in making recommendations; I think we can be helped very much by them. The Shorthorn Breeders' Association is in session in this building tonight, and no doubt they will make recommendations. As

we are to publish our premium lists, we are at sea, don't know who to select, and we ought to be able to take the judges selected by that Association to judge Shorthorn cattle. The same thing is true of all the others. The members of these various Associations know, as a rule, who the competent judges are in the particular line of stock represented by them, and they can make recommendations. Some of them do not do so, but I think we should encourage all of them in making recommendations and frequently we can be benefited by so doing.

Mr. Youngers: In Nebraska, three years ago, we asked the Duroc hog men to suggest their judge, and I believe if breeders would select their own judges and come before the Fair Association with a man whom they have selected, they could not suggest such a thing as "bias," even if they did not get what they thought they ought to have. I believe it is a very good thing to ask the different breeders to recommend judges.

Mr. Wornall: Did I understand Mr. Randall to say that he would ask them in all cases? Mr. Randall is represented in the Shorthorn Association and in the three Northwest shows and these Associations pick the judges, because those are national or big shows. That does not apply to State Fair Associations. But the suggestion has been made by Mr. Youngers of Nebraska that there could be submitted by the various Associations a list of the names of men competent for judges, then we can make our selection from that. Then you have back of you not only the Association, but you have a chance to remove any judge you have had at previous times that you thought was not qualified, or for some other reason which has been presented to you. You might ask such an Association to present a list of twelve names, for instance.

Mr. Mellor: Our President, Mr. Youngers, did not finish his story. The Duroc breeders in Nebraska made their recommendation, and the Board of Managers at their request made certain appointments, then they came before the Board of Managers with a remonstrance and petition, asking that the judge be dismissed, the particular judge they had selected.

Mr. Simpson: Right in that same connection I will say that the worst deal we ever got into at our place was when we

asked a certain Association—I won't say whether it was horse, cattle or hogs, or what it was—it was a State Breeders' Association that we have in our State as you have in all States Associations of different classes of owners of horse, cattle, swine and sheep associations; we had had some little trouble with one of our live stock judges, and so we said, "Here is a great meeting over here this month, we will go over there and ask them to select the judges, and we will get out from under this load." So we went before them and asked them to select judges and they met in committee and worked all one day and all one night, fighting and pulling hair and scrapping around, but they came to us with a list of judges and we chose them, but that judging had not gone on an hour before there was a row, and there was remonstrance after remonstrance. This breeder said it was a clique; others said they did not represent the best of the breeders in the State, all sorts of things were said, but we simply stood by them until they got through, but we did not ask those Associations to make any further selections.

A Member: Would you recommend the engagement of professional judges— That gets down to the poultry men with their professional judges, but would you rather recommend the competent breeder, the man that you believe to be a competent, skillful breeder as a judge, in preference to the professional judge? This does not necessarily take in our college men, although it might. Our college men in a general way are considered professional judges, because they work on a score card. Is that all right with breeding animals?

Mr. Wornall: I have never suffered from the professional judge but once, and the good Lord answered my prayer since, and I am satisfied, because I have never suffered from them again. I don't know whether it has been my good fortune to dodge Fairs that had them or some other reason, but I never was in a cattle show where I met but one judge that had the technical points and marked things out so rigidly by the rules as laid down in the agricultural colleges, that the breeder himself who has been swerved from the right in his effort to get toward the top hardly knew what he was after. I have never suffered from him but once. I do not suppose there is

any professional judge that gives the satisfaction that the professional chicken judge does, but I know nothing about that because my wife takes care of all the chickens and I acknowledge before this assembly as I have before her that I know nothing about them, though I also acknowledge that she is on a higher plane than I am. Being raised on the farm I never was taught to think that it was my wife's business to milk the cows of my business to take care of the chickens. We each had our department, hers being undoubtedly on a higher plane, and I naturally yielding my judgment to her and milk the cow myself. Before trying to answer the question of the gentleman I would like to have him describe to me exactly what he means by professional judges. I think I caught part of his meaning, but if he will just be explicit now and put the professional judge in the light that we may know how to go after him, I will be better able to answer his question.

The Member: We understand from the gentlemen here who speaks about poultry judges, that they are professional judges. There are certain men scattered over the country, a very few of them, who have studied the poultry score card in such a way that they have become experts, claim to be experts in handling the score card on poultry.

Now, we have men who claim to be experts in handling the score card on animals. Now, those men when they become experts, sufficiently so to be recognized over the country as Mr. Jones or Mr. Smith who has a standard on poultry or Short-horn cattle or Angus cattle or hogs, hasn't he become an expert judge? He is in demand at every place all over the country, he is the man we want to come and score our animals. I think you have practically got to get it down to the mals. I think you have practically got to get it down to this score card system, you will have to make your examination of stock something on the score card system. Now, then, is there any score card for breeding stock—I mean outside of poultry, of course—any system of score cards that will apply satisfactorily to breeding animals?

There is no question as far as fat stock is concerned, because all the agricultural colleges all over the country have their score ards and they have their professors and they are

teaching the judging of fat stock by the score card system. Now, isn't it a fact that those very fellows who are being taught that system in judging fat stock attempt to apply the same system on your breeding animals, and will it work?

I think you probably have an idea now what I mean. I do not say that there are very many professors teaching in that way, but there are some that claim they are and this system of scoring will have a tendency to make professionals. Now, what I want to know is, will we be advantaged by having such professors and placing them above the man who is a judge in his own herd and in his own barnyard as a breeder?

Mr. Wornall: I don't want Mr. McKerrow to think I have talked as often as he has; this is only the second time. I did not think when I got up here after the gentleman had asked me to say something that I would have to have witnesses all over the house to show that I was right. I supposed these people would take my word for it.

Mr. McKerrow: They have heard of you before.

Mr. Wornall: Mr. McKerrow, I never interrupted you when you were talking, and you talk quite often.

Now, it is a pretty hard proposition which the gentleman here has brought up. but we want to remember that if we have professional chicken judges, they were breeders first and then they got it down to finer points. We certainly must admit that they are years and years ahead of us.

Your question comes in as to the professional college man who applies the score card to the fat animal. Every one of us say in our premium list that we will not give the fat animal the preference, but the judges always do. They are after the nice lookers, they ought to have grown up first in the business, and then afterwards become professional experts.

But here again is the great trouble in having a big breeder for a judge. He sells all over the country, he sells to everybody that will buy of him and you put him in as a judge, and this man has got his stock and that man has bot his stock, and sometimes people will even try to buy of that judge after his name is announced as the judge for the Fair.

Mr. Hadley first introduced this college professor business.

I suppose he got touched up on it once and had reason to be sorry.

Mr. Hadley: Oh, no; I don't say they are necessarily not competent judges.

Mr. Wornall: I think you should make judges out of the body of the breeders, but not a man who has sold too much stock in the country. He runs into his type of animal and even if he does do his duty,—the animal he has sold, his stock is best, of course, to him, and it calls for criticism from the fellows that do not get the premiums. They say, "He does not give it to the best animal, but to his own type or his particular stock that he is selling through the country." So far as the college business and the professional judge is concerned, I suppose you ought to take the college students out and show them how to breed for four or five years. If you ask me the question directly about judging live stock, fat stock, I suppose you mean cattle horses, etc., as easily as you can chickens, there are a good many things to be considered. For instance, you don't care much for color in the chicken business and other points don't count for much, so that it is easier to handle your score card, but when it comes right down to the score card business the judge doesn't want to put it down in writing why he gives the award to a particular animal, he doesn't want to give his reasons for it. You will find ninety-nine out of a hundred judges who will say, "I don't want to use a score card." If he does, he sets it all out there and he gives ten points on one thing and three on another and then somebody comes along and asks him why he doesn't want to go into particulars. Without the score card he gets away and nobody knows why he reached the conclusion he did.

A Member: Mr. Chairman, from some of the questions that have been propounded here I am led to believe that I have placed myself in a wrong light in this organization. I do not wish to be understood as saying anything against the agricultural college judge, and I have done myself an injustice if I have left that impression. I fully appreciate that the agricultural student at one of our colleges is placed about five years ahead of what he would be if he started on the farm without the agricultural education that he receives at the college, and

maybe ten years ahead, and it is but a means toward that end; but the agricultural score card judging system is being more and more applied to cattle and that has come from the agricultural college as a rule, with some exceptions. At many of our State Fairs you will see the students allowed to judge and score the cattle first. Then the judge that you have selected, who is a breeder nine times out of ten, goes in and judges the animal without respect to the score card, and I will guarantee that within the last twelve years of my experience there has not been a single breeder that has ever judged under my observation that could write a score card at all, he doesn't know how. All he knows is by experience, such experience as he has had in counteracting the ill effects and taking advantage of the good effects that come before him in view of the awards to be made. So I say all praise and God-speed to the agricultural college, but do not let the agricultural college professor who has had no experience whatever along breeding lines, even if he has had some success in other lines—before you call upon him to judge the breeding cattle, at least expect the same standards to be reached that are applied to those who judge horses, sheep, swine, etc. You cannot use the retired breeder in the cattle department as you can the retired chicken man. I want to know what in thunder made that fellow retire before I make him a judge, or if he has retired with all the encomiums of his friends because of his ability, in that case we want him. But if he has retired simply because he made a failure in the business, he is not the kind of man we want for a judge.

Mr. Neal: A question which I think is important to those of us who want to make up our catalogues is as to the policy of publishing the judge's name in the catalogue. There has only been one man who has answered that question as to whether it is the best policy.

Mr. McKerrow: Mr. Chairman, if friend Conger will grant me permission, I will answer that question for Wisconsin. We have published the names of our judges for many years with the utmost satisfaction.

As an exhibitor I will say that when I read the list of judges in the premium lists in the different States where I hope to

exhibit, it saves me a lot of trouble. I don't have to write to friend Conger about who is going to judge at the State Fair and if the judge is competent from my point of view I exhibit in Indiana; if he is not, I do not.

A Member (from Nebraska): It has been the custom in Nebraska to publish the names of the judges and I believe it will raise the standard of the men that we secure for judges. When a man is selected as a judge and his name has been published, it is quite a recommendation for him and he certainly will take some pride in it, and I believe that if the State Fairs throughout the country adopt that system, selecting men they are not ashamed of and putting them right before the public and letting the exhibitors and the public know the gentlemen they have selected and that they have judges of good reputation and standing, I believe it will encourage all of us in our State Fairs to be a little more particular in selecting a better class of men for judges.

Mr. Neal: I personally am in favor of publishing the list of judges, but I know that our Board is not united on that subject, and Mr. Niblack says "No." I would like to hear from him why he says "No."

Mr. Niblack: I simply said to my friend that I did not think myself that it was good policy, because my experience has been the other way. We have had the experience and we are impressed with it, and it takes experience the other way to change a man.

I think there are two sides to this question. I do believe with the brother who spoke a while ago that it would eventually educate our judges to be of a higher order than they are, and when the time comes that they have reached that point I think then it would be more than safe to publish the names, but I do know of instances where, when a judge was known in advance, that many very good breeders declined to show, not because the judge was considered dishonest, but because the judge has been accepted at other places and had made enemies in some contests and the satisfaction had not been universal, and they felt that certain breeds had been discriminated against or something of that kind. I think that the Fair man-

agement ought to get fair and honest judges and I think the presumption is ninety-nine times in a hundred that they will do so. I am one of those who believe every man is honest if presented as a judge, until he is proven to be the contrary, and I would stand by him and sustain him. There are certainly two sides to the question and it is a question that ought to be discussed very fully and very broadly. For myself, I think that it is injurious to the Fair from the standpoint of the Fair management to publish the names of all your judges in the live stock list.

Now, Mr. President, while I am on my feet, there is another point I would like to speak of. We all agree with nearly everything that has been said; indeed, there have been very few things said that there can be any difference of opinion on, but there is one subject that has not yet been discussed, and that is, when you find a judge who answers all requirements, and you find him to be just the man you are looking for, ideal in his position, how often will it pay the Fair management to employ that judge continuously—how many years? In other words, should the Fair management continue him more than one year, or let him drop out and come in again a few years later? Or, will it be good policy to continue him from year to year?

My observation in that line is that it does not pay to have a judge continuously in the same classes, and there are a good many reasons for that. One I might point out. A judge—I don't care who he is—he might be full of integrity and have the best intentions—he can't help having a certain type of animal in his mind, and that type might not be the type of breeders outside who have their peculiar views. When that type is established in them and of that man and the department is to be judged by that type only, then everybody who does not believe in that particular type might as well keep his animals at home, because he has no show whatever before that honest, competent judge. When you change your judges oftener, I think it is far to the advantage of the Association and gives better satisfaction to the exhibitors. That is my

idea and I would very much like to hear some discussion on that point.

Mr. Cosgrove: I can't keep still, because the gentleman who has just spoken said that when they published the names of the judges, certain men said they would not come. Now, that strikes me as a very good reason why we should publish the names. Minnesota has published the judges' names for years and we believe it works well. Certainly, if the names had not been published and that man had brought up his herd to the Fair, how would he feel after he got up there and found the man there that he would not have shown under if he had known beforehand that he was going to be judge?

Fair manager cannot afford to keep anything under cover. If you are going to make a Fair a success, let everything be in the open, and you cannot get exhibits enough when they know who is going to be the judge, let that kind of exhibitor go.

I object to the idea that has been suggested of the consulting judge; I object to anybody going into the ring to consult with the judge. We have a great deal of trouble in our country with men who say they are not satisfied with the way their stock is judged, and perhaps say, "I saw the Superintendent consulting with the judge, and I know I would have gotten that premium if he had not consulted with the Superintendent." It is very hard work to get one good judge, and to get three—that is out of the question. We have finally got down to the one judge question; we let him do it.

We believe in paying judges fair prices; not fancy prices, and that is not necessary; they don't come for the money. We had Mr. Tom Clark, of Illionis, several years, and we paid him \$100. It doesn't pay him for his time and out of that he pays his own expenses, so that is certainly a very reasonable price and a man of that standing ought to be worth that money.

Mr. Wornall: This last point raised by the gentleman is a very important thing, one that you people that have not been on the show ring side do not know as much about as the fellow on the other side. Within the past year I knew of two men meeting at a dinner; they were good friends, and both

judges, one of considerable experience in judging sheep and the other rather new in the line, but showing good promise at least. One of these gentlemen said to the other, "I am going to judge a certain breed of cattle at a certain State Fair." "Are you? Funny thing. I got a letter from those fellows asking me what I would charge to come up there. I wrote and told them and I got another letter from them, saying, 'We would like to get you up here, but Mr. Jones offered to come cheaper.' " So it went, one feeling very cheap, and the Fair managers playing each off against the other. Those little things get out amongst the breeders. That Fair management was probably endeavoring honestly to choose between the two men, men possibly of equal merit, but in order to save a few dollars they had gotten the cheaper man and placed both these good men in that false position. The other fellow, Mr. A., had larger business interests; he was able to put his price within bounds with no idea that the money part of it would figure.

All State Fairs cannot afford to pay all judges \$100, and the breeders, I think, recognize the fact that if they get their expenses and decent compensation—five, ten dollars a day for the time they are actually at work, that they have in a measure been compensated, because they feel like they owe it to the Association and to their fellow breeders to give them any benefit that they may be able to give them. Therefore I would like to have seen this discussed a little more largely along that line.

WISCONSIN FARM CROP REPORTS, 1906.

MAY 1.

The winter of 1905 and 1906 was less severe than the average in temperature, and except for the unfavorable weather of March in those parts of the state where the ground was not covered with snow, little damage would have occurred to crops, trees and shrubbery. Reports show that in the southern division of the state and in many parts of the middle division, during March the ground was free from snow and froze to a sufficient depth to seriously injure the clover crop, especially fields that were cut last season. Alfalfa has also suffered badly.

Winter wheat was also considerably injured, though this crop is of much less importance than clover.

Fruit trees and shrubbery generally, came through the winter in good condition and the prospects are, at date, excellent for heavy bloom upon all varieties..

The season is some ten days later than the last and not all small grain fields are sown in the southern and central divisions of the state, while farm work in the northern division is somewhat more backward. Frequent complaint is made that ground is too dry for proper handling.

More than the usual acreage of plowing was done last fall, and much grain has been put in upon last year's corn and potato fields by use of disc harrow instead of plow.

Pastures are in good condition, and with warm weather will in due time give sufficient feed for stock.

We note that many farmers are inflicting injury both upon their fields and cattle by already allowing their animals a run upon fields just becoming green.

No widespread or even general diseases are reported among live stock, though the condition of farm animals is not gener-

ally good, possibly attributable to the poor quality of last year's hay crop.

From present indications the acreage of spring sown grains will be equal to that of last year, except spring wheat, which continues to diminish.

The tendency will be to plant a smaller acreage of potatoes than last year, while in the tobacco districts this acreage will be increased.

Sugar beets will be extensively planted, with a large increase of acreage in Dane and other counties tributary to the new beet sugar factory at Madison.

Dairy products continue to bear good prices, and this industry will continue to grow, notwithstanding the serious menace of tuberculosis among cattle in many parts of the state.

From letters of inquiry sent out we estimate the condition of the following crops—100 representing a good normal condition—at: winter wheat, 83½; rye, 93; clover, 81; timothy meadows, 96.

From the same source we gain the following average of farm prices of products being sold:

Wheat	\$.75
Rye .....	.58
Barley .....	.46
Oats .....	.28
Corn .....	.45
Beans	1.55
Potatoes .....	.45
Clover seed	8.00
Timothy seed	1.50
Dairy butter .....	.21
Eggs .....	.14
Tame hay	7.25

JUNE 1.

The month of May has been cold and backward. The rainfall has not generally been excessive, but there has been much cloudy weather accompanied by light rains. Such weather has been favorable for the growth of grains and grasses, which

are well advanced and in generally good condition. The losses, by winter killing, to clover and winter wheat, is found to have not been over stated in the May report, and fields are often thin and uneven.

Much of the acreage of old clover has been plowed and put in other crops. Alfalfa as a crop is almost entirely killed. The severe frost of May 27th injured early potatoes, corn, and garden crops, as well as strawberries that were in bloom, although the general damage is not as great as was feared.

The stand of early planted corn is good, but the color indicates the necessity of warm weather and sunshine. Considerable corn is yet to be planted. The prospects for this crop, June 1st, can only be estimated by its acreage and condition of young plants, as its value as a crop is largely dependent upon favorable weather later in the season.

Little or no tobacco has yet been set, but plants are reported in good condition.

Sugar beets show a good stand, and are growing rapidly. Weeds have also made a strong growth on most cultivated fields.

Pastures are in good condition, and timothy meadows promise a fair yield.

Our reports from correspondents came so soon after the frost referred to, that damage to small fruit was largely a matter of conjecture, and we hope it may be less than figures reported would indicate. The prospects for apple crop are good.

As a whole the indications at date are encouraging for another prosperous agricultural season.

Following is a percentage statement of the condition of crops for the state, 100 representing a good average condition.

Winter wheat	88
Winter rye	94
Clover meadows	84
Timothy meadows	95
Pastures	98
Barley	99
Oats	98
Spring wheat	96
Small fruits	83
Apples	90

No very marked changes have been made in the proportionate acreage of general crops in the state. We note a continued decrease in the acreage of wheat, a smaller falling off in that

of potatoes, and a marked increase in the acreage of tobacco and sugar beets. An increased acreage of flax is reported from St. Croix and Pierce counties; while in Racine and Kenosha counties where cabbage production has been quite an industry, the acreage this year is largely increased,—the farmers frequently planting ten or more acres to the crop. Marathon county reports 3,000 acres of peas.

In the northern counties the increase in acreage of given crops is quite noticeable from the clearing and cultivation of new land.

Correspondents were asked for an estimate of the percentage of increase or decrease of acreage of crops from last year, 100 representing the acreage of 1905, and the following statement is based upon these estimates.

Wheat	89
Rye	98
Barley	101
Oats	102
Corn	102
Potatoes	96
Tobacco	115
Sugar beets	110
Meadows	98

JULY 1.

The weather during the past month has been generally favorable throughout the state, for the growth of small grains and grasses. Some locations, however, notably in the southern tier of counties, complain of severe drought, seriously interfering with these crops even,—while others in central and northern sections report damage from excessive rainfall. As a whole, reports show a very satisfactory condition of the leading crops of the state.

The winter damage to meadows from freezing, proves to be even greater than was shown in our last report; and while grass is well grown on newly seeded fields, the stand is thin and the yield of hay will be much less than that of last year. Pastures remain in good condition except in sections referred to as drought-stricken.

Up to the middle of June the condition of corn was by no means encouraging, but since that time with warmer weather, it has grown rapidly and at date is little behind the average, for a term of years, in growth and promise.

The stand is generally good, and notwithstanding the frequent rains, most fields are well worked and free from weeds.

Winter grains are rapidly approaching the ripening stage without any serious interference from insects or rust.

Spring sown grains are not so universally over grown as last season, unless spraying of trees is done in a timely and thorough ing.

Sugar beets are making an excellent growth where not over-run by weeds.

Tobacco planting can hardly be said to be yet finished. The weather has been favorable for transplanting, and very little loss has occurred therefrom. The earlier set plants are already showing rapid growth.

It is probably useless to expect a full crop of apples in any season, unless spraying of trees is done in a timely and thorough manner. The young fruit is falling badly, from the work of insects, and the quantity and quality from neglected trees will be much below what was early expected.

Plums also from the same or similar insect pests.

Berries promise to be abundant.

The special crops of peas, cabbage, etc., are reported in good condition.

The summary of reports received from the whole state is given below, 100 representing a high average condition:

Winter wheat	88½
Spring wheat	93½
Rye	94
Barley	96
Oats	97½
Corn	89
Potatoes	95
Peas	98
Tobacco	97
Sugar beets	98
Meadows	85
Pastures	97
Apples	85
Small fruits	90

AUGUST 1.

The month of July has, as a whole, been remarkably favorable to the interests of the Wisconsin farmer.

In some portions of the southern Section of the state there has been insufficient rain for the proper growth of crops—while pastures have suffered severely—but these conditions are not general. The hay crop was secured in good condition, and while the number of tons harvested is considerably less than that of last year, the excellent quality makes the crop a valuable one.

Wheat, rye and barley have also gone into shock in good shape, and the promise of yield is above the average.

Oats are now being harvested and are generally of excellent quality. There has been little loss from lodging, and consequently complaint of rust has not been general.

Corn has made a rapid growth, and in many parts of the state is more promising now, than at the same date last year.

Potatoes are almost universally reported in healthy condition,—very little blight or rust being reported.

Late tobacco is somewhat backward but growing rapidly, and fields are generally clean and well cared for. Early planted is already well in blossom.

Sugar beets have made a good growth, and where properly thinned and weeded promise excellent yields.

Apples have fallen badly and the crop will be light, except where trees were properly sprayed.

We have never in the history of our work, been able to give so uniformly favorable a report of all farm crops at this season of the year, as at this time.

The more uniform rainfall in Central and Northern Wisconsin causes a better showing from those sections than from the Southern Counties.

Percentage reports from Central and Northern Sections are as follows:

Oats	98½
Corn	92
Potatoes	92
Peas	98
Tobacco	96
Sugar beets	99
Pastures	90
Apples	75

From the Southern Section:

Oats	95
Corn	90
Potatoes	95
Peas	98
Tobacco	93
Sugar beets	98
Pastures	85
Apples	75

From these reports we submit the following estimate for the whole State:

Oats	97
Corn	91
Potatoes	92
Peas	98
Tobacco	94
Sugar beets	98½
Pastures	87
Apples	75

The estimated yield per acre, of crops already harvested is, —wheat, 18 bushels; rye, 17½ bushels; barley, 35 bushels; tame hay, 13⅔ tons.

On account of the State Fair, to be held September 10-14, no crop report will be issued for the month of September.

NOVEMBER 1.

Our final crop for this season aims to give the average yield per acre of the principal farm crops grown in Wisconsin, the quality of the same—upon a basis of 100, representing a very high average for a term of years,—and the average price of the same on the home market.

Yields have been uniformly good, as generally favorable crop conditions have prevailed throughout the State during the entire season.

The yield of small grains was somewhat diminished in the Southern Section during the early summer, and higher averages are received from the Central and Northern Sections.

The corn crop of the State is the best for a long term of years; the crop being fully matured even in those parts of the State where it has not been considered safe to attempt to cultivate it. Our figures relative to this crop look large, but we are satisfied that they are not overdrawn.

The potato crop matured in fine form. There is little complaint of blight or rot, though in most locations considerable damage was reported from grub worms. Nevertheless the crop would have been very large and fine, but for the severe frost early in October.

It is estimated that hardly one-third of the crop had been secured at that time, and from one-third to one-half of the tubers then in the ground were destroyed. In addition to the loss of crop, the liability to mix frosted potatoes with sound ones has added immensely to the work of preparing crop for market and has unsettled prices for the time.

Aside from losses by frost, the crop remains larger than that of last year, and is of better quality; and prices will doubtless advance for clean well assorted stock.

The yield of clover seed is light, and the quality rather inferior. Many parts of the State where the crop has usually been important, a failure is now reported.

Sugar beets have made a good yield, and are being marketed at good prices.

The tobacco crop was heavy and was well secured. Prices are very satisfactory.

On many of the products herein classified, local prices vary to a considerable extent, especially where crops, like potatoes,

On many of the products herein classified, local prices vary to a considerable extent, especially where crops, like potatoes, are difficult of transportation,—but as a whole prices compare favorably with those of last season, while yields are generally more satisfactory.

We give the following table from the reports of correspondents:—

	Yield per Acre	Quality	Price
Wheat .....bushels	181½	90	70c
Rye .....bushels	18	91	54c
Barley .....bushels	33	92	46c
Oats .....bushels	39	93	28c
Buckwheat .....bushels	17	90	65c
Clover Seed .....bushels	14	90	\$6.50
Flax Seed .....bushels	14	90	1.04
Corn .....bushels	42	98	40c
Peas bushels	20	95	90c
Potatoes .....bushels	125	94	30c
Sugar beets tons	13	95	4.75
Tobacco lbs.	1450	96	13c
Cabbage tons	101½		4.50
Tame Hay tons	13⅞	97	8.00

No further crop reports will be issued until the Spring of 1907.

JOHN M. TRUE,
Secretary.

CROP AND LIVE STOCK STATISTICS.

STATEMENT OF CROPS GROWN IN 1905.

COUNTIES.	NUMBER OF BUSHELS.				
	Wheat.	Corn.	Oats.	Barley.	Rye.
Adams	11,017	335,917	223,708	18,310	159,525
Ashland	2,496	212	56,063	3,738	811
Barron	43,722	68,004	1,313,988	95,106	15,145
Bayfield	474	1,125	18,778	426	1,050
Brown	82,283	77,817	958,576	354,833	130,803
Buffalo	148,861	716,231	3,180,918	377,200	32,473
Burnett	58,240	46,110	81,030	4,378	9,542
Calumet	69,677	215,881	1,028,896	1,198,097	18,998
Chippewa	29,258	261,817	1,424,991	55,006	25,317
Clark	36,596	119,797	767,491	74,041	27,378
Columbia	42,909	1,374,793	1,835,476	427,892	107,710
Crawford	57,526	652,731	704,263	71,333	9,614
Dane	43,038	4,054,471	3,971,248	691,622	73,534
Dodge	183,938	1,761,673	3,494,300	2,315,137	42,188
Door	80,926	13,924	399,229	94,248	90,135
Douglas	476	545	11,048	117	504
Dunn	68,127	723,153	1,311,700	148,119	46,884
Eau Claire	48,338	343,213	1,637,063	122,802	49,619
Florence	545	50	15,135	381	302
Fond du Lac	47,826	679,027	1,757,000	1,543,654	13,156
Forest	917	50	15,363	404	10
Gates	1,197	5,160	33,441	3,847	671
Grant	30,850	2,363,378	2,696,037	229,346	58,198
Green	7,561	1,000,621	1,354,861	276,408	48,889
Green Lake	39,120	817,105	861,385	300,100	76,807
Iowa	27,509	1,327,045	1,068,372	145,020	49,117
Iron	522	108	6,812	623	.....
Jackson	85,363	315,805	1,287,066	93,142	55,691
Jefferson	101,095	1,518,778	1,616,720	478,203	92,178
Juneau	32,951	203,268	631,726	57,235	52,787
Kenosha	9,880	716,291	738,541	49,383	39,902
Kewaunee	114,333	852	476,861	476,834	100,928
La Crosse	58,484	611,683	931,072	263,290	42,336
Lafayette	5,864	1,948,106	1,390,935	191,095	9,125
Langlade	12,400	4,032	229,569	32,259	4,184
Lincoln	2,662	565	86,186	7,877	1,801
Manitowoc	75,798	103,240	814,804	698,675	185,394
Marathon	68,653	33,100	891,439	165,276	38,899
Marinette	11,600	13,900	261,207	10,713	8,819
Marquette	13,941	397,298	330,509	3,560	157,205

STATEMENT OF CROPS GROWN IN 1905—Continued.

COUNTIES.	NUMBER OF BUSHELS.				
	Wheat.	Corn.	Oats.	Barley.	Rye.
Milwaukee	18,971	290,029	512,600	85,763	58,844
Monroe	106,325	533,077	1,421,852	185,030	56,954
Oconto	41,065	82,186	550,137	41,922	29,316
Oneida	509	162	33,059	1,291	650
Outagamie	15,425	599,533	1,483,431	542,021	83,531
Ozaukee	30,513	132,198	526,496	533,473	44,302
Pepin	35,295	248,425	397,151	212,035	25,042
Pierce	98,025	370,689	1,497,095	901,233	91,255
Polk	78,818	156,074	1,302,124	125,800	12,833
Portage	18,028	374,370	617,133	6,538	157,276
Price	1,652	732	32,383	2,335	1,055
Racine	13,655	915,324	574,377	107,561	36,276
Richland	33,412	375,064	586,485	150,629	23,068
Rock	9,349	2,675,015	1,457,310	831,239	220,451
St. Croix	101,794	468,304	2,007,543	433,117	57,586
Sauk	107,623	1,250,345	1,796,360	190,513	130,500
Sawyer	963	889	21,361	630	402
Shawano	112,001	256,427	731,298	163,289	62,563
Sheboygan	36,338	446,110	1,048,420	930,062	98,254
Taylor	2,043	513	77,962	10,439	5,442
Trempealeau	150,393	505,928	2,219,234	210,670	45,575
Vernon	119,653	654,174	1,428,100	215,937	6,589
Vilas	50	150	4,520	25	250
Walworth	14,534	2,232,752	1,256,607	637,655	54,609
Washburn	7,988	19,707	89,431	9,026	4,410
Washington	83,644	601,537	943,573	1,108,501	72,143
Waukesha	65,045	969,638	1,501,002	478,752	152,947
Waupaca	48,094	442,938	982,441	117,008	96,202
Waushara	3,714	497,463	465,960	21,738	160,905
Winnebago	40,209	485,649	1,173,555	302,024	24,392
Wood	9,512	96,184	316,135	48,520	45,043
Total	3,165,801	40,954,484	63,175,030	19,828,067	3,694,184

STATEMENT OF CROPS GROWN IN 1905—Continued.

COUNTIES.	NUMBER OF BUSHELS.					
	Flax seed.	Potatoes.	Roots other than Sugar Beets.	Cranberries.	Apples.	Strawberries.
Adams		607,958	656		803	206
Ashland		43,611	1,266		406	458
Barron	1,741	407,613	51,292	10	486	518
Bayfield		48,306	3,862		303	320
Brown		185,986	62,021		15,798	4,632
Buffalo	288	68,405	925		3,996	193
Burnett		155,120	52,969			9
Calumet	47	32,717	625		3,804	267
Chippewa	4	434,730	3,819		4,235	689
Clark	795	97,503	7,678		709	635
Columbia	50	648,110	425		6,637	854
Crawford	390	63,535	738		20,303	822
Dane	50	230,680	2,806		13,275	5,081
Dodge		105,317			14,766	2,730
Door	93	89,173	22,189		16,708	2,113
Douglas		32,538	3,265		5	217
Dunn	305	351,885	4,900	71	3,109	206
Eau Claire	335	240,384	2,734		6,725	4,763
Florence		7,027	1,111		163	
Fond du Lac	562	177,039	4,050		4,352	5,971
Forest	761	11,365	5,745			6
Gates	10	26,175	1,581		165	23
Grant		185,495	280		13,634	1,155
Green		64,332	1,001		4,922	769
Green Lake	255	123,771	1,025		3,194	390
Iowa	200	63,741			6,803	411
Jackson	10	13,015				
Jefferson		150,582	4,504	14,519	4,148	3,661
Juneau		11,753	8,015		125	9,636
		378,231	2,121	3,331	2,901	305
Kenosha	1,266	75,292	506		26,092	2,406
Kewaunee	864	41,006	1,712		9,066	13
La Crosse		1,095,944	3,784		14,297	4,565
La Fayette		74,520			1,359	294
Langlade	53	52,585	11,114		249	406
Lincoln		46,949	4,604		129	150
Manitowoc	601	100,945	11,042	39	20,513	1,767
Marathon	304	154,407	17,716	260	3,332	306
Marinette		86,775	11,499		6,436	10
Marquette		356,903		76	5,426	744
Milwaukee	316	240,479	62,028		27,966	5,907
Monroe		155,733	9,732	2,269	12,507	17,739
Oconto	83	130,998	15,371		10,901	173
Oneida		52,408	3,708			236
Outagamie	133	223,530	21,644		3,988	718
Ozaukee	186	54,175	355		1,857	
Pepin	50	29,200	1,255		1,495	101
Pierce	14,747	94,753	3,684		3,796	547
Polk	2,265	157,571	14,978	382	332	649
Portage		1,600,422	910		1,817	476

STATEMENT OF CROPS GROWN IN 1905—Continued.

COUNTIES.	NUMBER OF BUSHELS.					
	Flax seed.	Pota- toes.	Roots other than Sugar Beets.	Cran- berries.	Apples.	Straw- berries.
Price		45,282	6,896		141	106
Racine	2,455	101,896	27,060		11,154	3,083
Richland	1	58,450			20,126	3,154
Rock		197,567	3,461		7,439	22,621
St. Croix	105,179	109,575	2,250		1,712	1,008
Sauk	9	593,427	4,500		15,232	1,622
Sawyer		23,029	1,773			56
Shawano	45	209,958	14,241		3,516	114
Sheboygan	7,279	111,510	13,022	3,665	3,061	750
Taylor	14	30,652	2,501		190	68
Trempealeau ...	73	110,261	200		7,145	1,763
Vernon		98,915	2,160		24,704	206
Vilas		9,300	1,900			20
Walworth	550	96,413	10,694		12,355	440
Washburn	34	63,359	13,298	10	101	145
Washington		134,383	19,428		1,171	425
Waukesha	10	310,322	19,109	782	17,868	9,286
Waupaca	31	1,263,968	1,890	95	4,125	146
Wausara	103	1,348,294	10,956	2,100	5,852	769
Winnebago	22	126,635	5,678		5,116	2,128
Wood	72	153,191	11,026	15,541	573	576
Total	143,232	15,319,944	585,926	43,200	452,941	132,933

STATEMENT OF CROPS GROWN IN 1905—Continued.

COUNTIES.	NUMBER OF BUSHELS.						No. of Tons.
	Rasp. berries.	Black berries.	Cur- rants.	Grapes	Clover seed.	Timothy seed.	
Adams	22	6		2	5,667	420	
Ashland			5				
Barron	55	3		4	2,068	793	2,141
Bayfield	20	30				20	
Brown	231	10	835	2	3,514	273	3,762
Buffalo	68	27		30	819	1,252	
Burnett	32						
Calumet	50	1	7	25	16,381	104	1,035
Chippewa	182	150		4	971	854	9,580
Clark	4	3	2		145	149	746
Columbia	182	34	15	11	1,324	8,491	1,879
Crawford	403	403	25	95	574	515	164
Dane	900	104	129	253	674	4,130	24,288
Dodge	1,384	485	90	1,032	5,960	1,730	710
Door	298	30	4		1,388	204	2,021
Douglas	1		1				
Dunn	66	56	4	8	2,267	891	94,655
Eau Claire	1,317	96	?	17	2,365	1,096	1,839
Florence							
Fond du Lac	1,909	1,385	1	128	4,196	557	536
Forest							
Gates	18				63	15	23
Grant	1,900	1,483	5,500	1,608	5,909	3,353	2
Green	445	120	62	20	252	2,625	1
Green Lake	79			15	2,303	1,496	130
Iowa	12	25	15	1,500	1,044	1,672	
Iron							
Jackson	1,602	729	131	35	2,455	342	20,700
Jefferson	413	60	91	91	371	190	1,793
Juneau	113	20	13	20	6,614	295	5
Kenosha	1,695	75	38		25	318	
Kewaunee	102	2			9,980	198	1,709
La Crosse	899	1,225	47	647	516	58	
Lafayette	72	56	2		1,024	2,638	754
Langlade						2	8
Lincoln							
Manitowoc	217	150	9	32	11,493	194	4,354
Marathon	13	2	6		211	174	127
Marquette					271		2,721
Marquette	58	53		40	6,082	5	
Milwaukee	155		1,020	110	301	87	2,165
Monroe	2,081	2,743	11		2,047	615	3
Oconto	15	19	5		2,213	9	1,720
Oneida			4			2	
Outagamie	677	1,289	14	2	1,303	119	2,893
Ozaukee					4,768	295	1,217
Pepin	190	37		68	1,711	371	14
Pierce	248	244			667	460	
Polk	505		3		20	9	
Portage	143	7	11		695	1,174	

STATEMENT OF CROPS GROWN IN 1905—Continued.

COUNTIES.	NUMBER OF BUSHELS.						No. of Tons.
	Rasp-berries.	Black-berries.	Cur-rauts.	Grapes.	Clover seed.	Timothy seed.	
Price	4	.....	77	.....	32	54	20
Racine	161	16	37	35	268	577	825
Richland	630	543	176	602	331	276	.....
Rock	1,642	51	356	59	349	6,490	36,637
St. Croix	1,177	.....	315	.....	803	2,645	286
Sauk	928	310	68	234	1,714	905	149
Sawyer .....	.....	.....	.....	.....	.....	47	.....
Shawano .....	.....	.....	.....	.....	2,918	.....	769
Sheboygan	434	27	85	50	4,611	393	603
Taylor .....	.....	.....	.....	.....	.....	.....	.....
Trempealeau	216	48	6	47	1,735	1,679	23
Vernon	126	403	11	111	1,371	501	394
Vilas	5	5	5	.....	.....	.....	.....
Walworth	72	46	31	20	64	3,189	839
Washburn	68	.....	17	.....	108	88	198
Washington	71	.....	178	46	13,317	349	3,542
Waukesha	1,074	24	385	49	510	1,382	6,390
Waupaca	7	.....	.....	.....	1,663	453	657
Waushara	347	.....	2	.....	5,008	1,630	.....
Winnebago	683	.....	91	84	620	329	587
Wood	12	5	4	.....	743	120	832
Total	26,213	13,207	9,946	7,263	148,411	59,469	357,058

STATEMENT OF CROPS GROWN IN 1905—Continued.

COUNTIES.	NUMBER OF TONS.		NUMBER OF POUNDS.		ACRES HARVESTED FOR SEED.	
	Cultivated Grasses.	Flax Fibre.	Hops.	Tobacco.	Clover.	Timothy.
Adams	15,115	9			5,750	187
Ashland	9,654					
Barron	64,738			40,196	1,099	123
Bayfield	2,137					968
Brown	85,647				2,235	3,340
Buffalo	36,332			37,600	501	292
Burnett	5,676				24	10
Calumet	31,870				6,203	83
Chippewa	50,542			107,400	411	95
Clark	77,937	83		2,280	125	39
Columbia	51,576		1,500	2,903,565	1,332	1,677
Crawford	42,772			1,724,385	433	545
Dane	119,927			13,304,430	281	657
Dodge	71,362			6,600	2,249	2,398
Door	43,248				1,532	51
Douglas	6,309					
Dunn	46,536	245,475	38	1,100,310	1,792	123
Eau Claire	42,157			38,500	1,417	179
Florence	1,760					
Fond du Lac	6,442				2,390	44
Forest	1,337					
Gates	7,147			75		
Grant	93,840			184,400	2,330	1,041
Green	75,486			194,635	101	746
Green Lake	11,671				1,262	430
Iowa	58,529				779	461
Iron	2,277			65		
Jackson	32,067			215,600	1,848	119
Jefferson	48,176			221,700	202	39
Juneau	28,300		400	250,199	3,457	275
Kenosha	62,407				30	55
Kewaunee	48,059				7,827	56
La Crosse	39,730			83,620	455	18
Lafayette	70,980			5,000	367	587
Langlade	23,239					
Lincoln	13,822					
Manitowoc	69,595				8,558	879
Marathon	89,790			22	19	92
Marquette	16,572				97	
Marquette	8,472			10	5,949	5
Milwaukee	48,490				170	26
Monroe	65,500		2,000	592,363	1,085	193
Oconto	38,339		2	50	1,753	41
Oneida	5,889					195
Outagamie	56,695				658	18
Ozaukee	33,885				1,980	44
Pepin	10,620				435	83
Pierce	50,503			22,704	615	150
Polk	55,147					
Portage	41,901		9,900		892	290
Price	14,357					
Racine	41,219	44,600			138	131
Richland	60,723			370,540		
Rock	72,221			6,950,222	368	1,306
St Croix	61,953	674,000	15,950		139	12,727

STATEMENT OF CROPS GROWN IN 1905—Continued.

COUNTIES.	NUMBER OF TONS.		NUMBER OF POUNDS		ACRES HARVESTED FOR SEED.	
	Cultivated grasses.	Flax Fibre.	Hops.	Tobacco.	Clover.	Timothy.
Sauk	70,047			11,000	1,438	198
Sawyer	3,285					
Shawano	39,183				1,773	5
Sheboygan	74,758				2,076	82
Taylor	26,147					
Trempealeau	63,758			23,615	1,355	271
Vernon	78,652			7,819,447	1,528	167
Vilas	920					
Walworth	71,309			5,700	40	494
Washburn	6,927				82	
Washington	41,515				5,111	58
Waukesha	68,354			168	225	304
Waupaca	66,728				1,523	120
Wausara	35,909				5,878	533
Winnebago	55,209				333	70
Wood	31,308				282	14
Total	3,448,722	264,167	20,665	35,363,341	94,412	33,267

STATEMENT OF ACREAGE OF CROPS, 1906—Continued.

COUNTIES.	NUMBER OF ACRES.						
	Wheat.	Corn.	Oats.	Barley.	Rye.	Flax seed.	Potatoes.
Adams	1,130	21,063	11,471	650	19,033		10,843
Ashland	177	46	2,352	196	67		506
Barron	3,323	3,549	36,257	4,533	1,200	281	5,969
Bayfield	44	33	1,830	55	500		619
Brown	7,396	8,477	60,345	12,639	7,795		2,430
Buffalo	9,964	21,475	45,587	14,269	2,816	30	906
Burnett	2,742	3,387	5,166	109	747		2,154
Calumet	2,957	7,324	19,536	30,646	1,938	5	619
Chippewa	1,790	10,250	45,730	3,401	2,227	45	6,945
Clark	2,440	6,462	19,711	4,380	2,137	143	1,870
Columbia	3,111	56,945	57,225	15,366	8,371		9,318
Crawford	4,532	21,376	33,983	3,017	756	12	915
Dane	2,754	101,863	104,542	26,147	2,815	1	3,431
Dodge	10,119	45,185	66,258	80,313	1,377		2,622
Door	6,803	606	2,770	4,163	6,555	8	2,815
Douglas	101	106	724	11	7		400
Dunn	4,313	23,058	50,863	6,359	3,823	122	3,995
Eau Claire	3,432	12,171	44,492	6,282	4,533	72	2,467
Florence	47		475	14	4	8	96
Fond du Lac	2,975	30,984	54,288	55,504	572	107	3,336
Forest	47	17	539	60	47		178
Gates	140	265	1,425	214	55		410
Grant	2,376	72,444	64,910	9,140	2,067		2,377
Green	413	83,804	37,789	9,709	1,003		963
Green Lake	2,547	21,337	29,331	10,280	5,684	35	2,037
Iowa	2,091	39,565	45,228	5,504	4,251		979
Iron	87		311	85			303
Jackson	6,163	12,276	42,194	4,186	4,730	15	2,031
Jefferson	4,772	39,586	41,914	14,087	3,132	1	1,365
Juneau	1,956	15,721	24,659	2,818	6,698		6,397
Kenosha	558	20,920	17,971	2,002	2,090	50	1,300
Kewaunee	2,358	604	18,846	8,471	6,611	63	1,023
La Crosse	4,759	19,197	29,763	8,017	3,533		1,238
Lafayette	496	59,089	40,370	6,714	2,118		1,013
Langlade	756	142	7,945	1,627	257	1	855
Lincoln	199	74	4,321	440	127		624
Manitowoc	6,248	2,671	32,694	27,358	11,258	96	1,694
Marathon	4,550	2,380	31,410	6,375	2,908	43	6,643
Marquette	843	1,370	9,756	736	667		1,516
Marquette	1,036	16,195	12,651	231	15,704		4,671
Milwaukee	900	6,992	13,835	5,026	1,907	23	4,954
Monroe	8,301	19,006	45,970	7,083	4,496		2,227
Oconto	3,029	4,346	22,252	2,504	3,702	142	1,876
Oneida	68	57	5,423	23	51		452
Outagamie	1,118	20,247	47,482	17,936	1,803	44	3,017
Ozaukee	1,303	5,464	16,815	21,438	1,887	9	1,572
Peplin	2,646	8,802	12,535	7,733	2,273	82	384
Pierce	7,166	15,209	44,595	30,455	5,469	1,650	1,283
Polk	4,292	7,389	37,516	5,563	934	191	2,271
Portage	1,031	14,576	32,493	200	17,116		27,010

STATEMENT OF ACREAGE OF CROPS, 1906—Continued.

COUNTIES.	NUMBER OF ACRES.						
	Wheat.	Cor'n.	Oats.	Barley.	Rye.	Flax seed.	Pota- toss.
Price	117	41	1,508	104	45	.....	539
Racine	687	24,339	23,621	8,776	2,093	198	2,157
Richland	2,495	24,267	19,386	6,710	1,154	.....	437
Rock	1,052	83,917	44,244	32,008	50,929	.....	2,715
St. Croix	6,635	16,566	84,227	16,545	5,057	6,684	1,644
Sauk	5,500	44,355	54,202	7,273	9,455	2	9,109
Sawyer	113	51	1,033	86	12	.....	264
Shawano	7,173	7,718	27,109	7,461	4,318	9	2,744
Sheboygan	3,712	16,436	36,367	32,041	4,661	54	2,399
Taylor	158	64	3,636	739	394	2	565
Trempealeau	9,791	15,533	67,033	8,115	2,465	19	1,547
Vernon	8,026	21,923	51,103	9,250	520	9	1,755
Vilas	6	14	208	.....	10	.....	163
Walworth	716	56,700	36,391	21,322	1,569	.....	1,796
Washburn	1,079	1,014	8,008	642	301	3	734
Washington	4,952	15,417	27,614	49,338	3,720	8	2,477
Waukesha	3,066	29,837	38,292	17,540	6,083	113	4,829
Wausau	3,212	16,861	35,010	4,633	7,063	15	17,169
Waushara	2,018	23,015	24,635	915	13,578	39	19,217
Winnebago	2,151	28,699	39,338	16,361	960	45	2,042
Wood	876	5,063	12,605	1,826	4,724	22	2,565
Total	213,754	1,315,724	2,072,381	712,845	306,460	10,304	222,447

STATEMENT OF ACREAGE OF CROPS, 1906—Continued.

COUNTIES.	NUMBER OF ACRES.							
	Sugar beets.	Other root crops.	Cran- berries.	Apple orchard	No. of growing apple trees.	Straw- berries.	Rasp- berries.	Black- berries.
Adams	1	3		60	1,750	3		
Ashland		67		40	226	11	1	1
Barron	338	172	32	24	515	25	9	2
Bayfield		32		36	1,457	33	1	2
Brown	489	344		709	22,457	23	6	2
Burnett		150	35	1	9	9	9	
Buffalo		3		88	5,202	5	3	3
Calumet	109	6		733	24,261	11	3	
Chippewa	1,150	26		144	5,250	22	22	
Clark	107	26		74	2,827	12	1	
Columbia	203	23		921	39,449	43	6	9
Crawford	48	6		825	25,915	22	11	9
Dane	1,703	11		737	44,316	50	18	4
Dodge	176	17		2,062	44,194	1,024	244	3
Door	232	66		1,172	47,942	13	6	
Douglas		45		9	97	7		
Dunn	172	6		134	4,665	15	4	
Eau Claire	171	10		137	6,789	64	28	7
Florence		15		16	250			
Fond du Lac	55	13		4,728	53,756	18	13	19
Forest		55						
Gates	8	27		17	181	6		
Grant	136			1,117	36,587	5	7	2
Green	23	5		690	25,472	9	17	8
Green Lake	36	7		424	17,358		2	2
Iowa	24			595	20,946			1
Iron				32	309			
Jackson	36	20	227	1,302	5,101	53	24	16
Jefferson	216	8		707	23,940	27	1	1
Juneau	114	13	42	281	7,048	6	3	2
Kenosha	6	1,399		3,534	34,244	20	21	
Kewaunee	513			381	41,356	1	2	
La Crosse		35		444	18,056	75	12	20
La Fayette				344	9,271			
Langlade	14	131			304	4		1
Lincoln		57		13	365	3		
Manitowoc	103	90	138	7,569	65,998	23	23	
Marathon	27	62		163	9,063	44	2	1
Marquette	243	56		260	13,841	9		
Marquette			20	359	11,705	10	3	3
Milwaukee	513	617		2,018	63,714	259	8	
Monroe	143	50	64	510	20,673	293	87	47
Oconto	332	76		635	23,021	5	1	
Oneida		15				3		
Outagamie	290	64		351	32,977	7	12	12
Ozaukee	213	11		1,136	38,685			
Pepin	19			84	2,446	7	3	1
Pierce	22	31		214	9,318	19	15	2
Polk		37	4	7	419	5	6	
Portage	13	3	8	71	3,443	9	13	1

STATEMENT OF ACREAGE OF CROPS, 1906—Continued.

COUNTIES.	NUMBER OF ACRES.							
	Su ar beets.	Othe root crops.	Cran- berries.	Apple o chard	No of g.ow ing apple trees.	Staw- berries.	Rasp- berr es.	Black- berries.
Price		58		32	1,371	310	45	72
Racine	61	97		1,488	39,402	96	2	
Richland	49			976	53,309	23	13	12
Rock	2,131	29		819	23,696	30	25	34
St. Croix	122	15		10	1,813	19	5	
Sauk	52	14		1,122	53,537	38	49	9
Sawyer		6				2		
Shawano	85	57		411	20,252			
Sheboygan	55	41		2,556	101,053	16	10	2
Taylor	13	29		5	432	3		
Trempealeau ..	1	1		175	8,323	16	1	1
Vernon	149	16		1,083	48,029	18	6	2
Vilas		48				2		
Walworth	79	5		1,114	28,137	4		
Washburn		199	3	65	842	27	4	
Washington ..	493	23		1,170	48,038	4	2	
Waukesha	785	41	1	2,397	53,744	99	5	1
Waupaca	217	14	6	507	16,853			
Waushara		9	510	312	16,878	11	6	
Winnebago	92	11		981	45,528	178	26	
Wood	60	156	735	54	2,117	10		
Total	12,449	4,698	1,915	52,183	1,435,127	3,218	348	507

STATEMENT OF ACREAGE OF CROPS, 1906—Continued.

COUNTIES.	NUMBER OF ACRES.						Growing Timber.
	Corn.	Grapes.	Fax.	Hops.	Tobacco.	Cultivated Grasses.	
Adams					6	13,337	27,651
Ashland	2					6,601	2,630
Barron					21	43,463	16,296
Bayfield			2			2,953	1,380
Brown	7	10				52,063	17,320
Buffalo		7			48	30,614	55,183
Burnett						4,773	32,955
Calumet						31,444	16,236
Chippewa		132			210	42,573	10,623
Clark			146		5	63,843	67,122
Columbia				4	3,063	49,932	50,633
Crawford		3			2,379	42,415	77,791
Dane	4	3			14,576	100,594	75,796
Dodge	20	7			3	42,117	22,938
Door			19			31,520	4,379
Douglas						5,085	189
Dunn			321		333	40,146	40,701
Eau Claire		1	9		52	55,761	10,601
Florence						1,441	3,463
Fond du Lac	1½					45,863	18,723
Forest						1,510	383
Gates					¼	4,435	18,346
Grant	¼	29			112½	53,192	63,931
Green	½	2			209½	73,730	31,407
Green Lake		2	35	4		12,790	13,799
Iowa		1				59,336	52,171
Iron						2,420	
Jackson	3				257	30,575	20,727
Jefferson		10½			306	26,062	16,904
Juneau		1			309	21,793	53,283
Kenosha			594			23,814	8,663
Kewaunee						34,617	10,065
La Crosse	1	19				31,820	50,100
La Fayette					12	56,776	14,221
Langlade						14,591	11,798
Lincoln						9,257	10,797
Manitowoc	4					53,145	25,100
Marathon	2				140	43,363	80,186
Marquette						10,119	1,980
Marquette						7,952	49,471
Milwaukee	17½	4				21,275	7,086
Monroe			2	7	477	45,961	70,375
Oconto					9	30,820	10,135
Oneida						3,641	22,254
Outagamie						41,677	22,176
Ozaukee						32,314	10,934
Pepin		½				7,445	12,759
Pierce		¼			13½	29,991	41,392
Polk						55,156	23,463
Portage				38		41,503	21,677

STATEMENT OF ACREAGE OF CROPS, 1906—Continued.

COUNTIES.	NUMBER OF ACRES.						Growing Timber.
	Cur- rauts.	Grapes.	Flax	Hops.	Tobacco.	Culti- vated Grasses.	
Price	59	3				9,098	6,724
Racine						28,235	7,113
Richland	3	7			375	50,759	61,870
Rock	4½	1			6,884	74,065	23,781
St. Croix	4		728		20	57,492	12,340
Sauk	4	10			10	45,934	31,659
Sawyer						2,507	
Shawano						34,458	40,259
Sheboygan	2	1	2			935,524	33,415
Taylor						9,606	3,671
Trempealeau	¾				330	58,578	19,721
Vernon	1	6			7,331	69,704	113,314
Vilas						532	
Walworth					1	43,005	13,302
Washburn						5,980	
Washington	2					36,494	37,160
Waukesha	3	1			7	42,997	22,118
Waupaca						42,529	30,565
Wausara	1					35,142	54,315
Winnebago	1					43,292	10,928
Wood						17,616	11,329
Total	147	274	1,859	55	37,026	3,261,403	1,930,233

NUMBER AND VALUE OF LIVE STOCK—Continued.

COUNTIES.	NUMBER AND VALUE OF LIVE STOCK.					
	Milch cows.	Value.	All other cattle.	Value.	Horses all ages.	Value.
Adams	7,645	144,900	6,231	59,619	4,199	252,063
Ashland	2,419	63,066	700	3,521	1,775	116,331
Barron	16,485	336,104	13,466	114,423	7,398	396,175
Bayfield	933	19,519	912	5,419	963	48,142
Brown	21,146	429,142	8,778	85,512	9,507	632,536
Buffalo	14,120	332,554	13,857	194,336	6,775	511,247
Burnett	4,033	51,347	3,786	32,408	2,279	97,680
Calumet	12,789	351,123	6,673	96,756	6,383	466,332
Chippewa	15,414	288,369	11,966	108,100	6,832	447,534
Clark	39,014	462,937	21,443	258,550	9,955	542,106
Columbia	21,192	492,332	20,313	293,219	12,519	845,840
Crawford	12,482	231,142	15,729	179,708	5,535	311,897
Dane	49,790	1,011,925	36,456	574,582	22,977	1,533,566
Dodge	44,714	1,066,207	14,966	277,700	13,778	870,993
Door	9,704	158,030	7,835	61,749	4,297	261,244
Douglas	2,661	48,902	208	1,648	1,831	86,579
Dunn	16,693	289,425	13,782	113,673	7,202	432,554
Eau Claire	10,307	196,715	9,079	86,482	5,981	326,347
Florence	307	5,495	253	3,130	189	6,485
Fond du Lac	28,487	679,456	15,507	203,081	11,876	745,432
Forest	357	7,722	149	420	411	22,585
Gates	1,391	24,970	1,202	12,018	934	40,438
Grant	25,373	661,196	31,891	477,031	13,044	720,174
Green	29,217	817,277	55,562	1,307,368	9,410	639,690
Green Lake	11,517	219,564	5,968	63,578	5,620	301,063
Iowa	33,195	727,336	36,773	711,278	9,253	568,318
Iron	911	18,220	236	3,774	600	32,804
Jackson	11,660	210,602	13,063	112,181	6,260	307,634
Jefferson	34,165	831,397	10,772	112,700	9,566	630,699
Juneau	10,327	171,072	8,865	92,027	5,270	276,700
Kenosha	12,978	334,114	6,250	90,073	4,717	326,236
Kewaunee	13,939	219,684	8,561	67,598	6,215	571,974
La Crosse	24,600	334,984	10,236	115,327	6,230	436,139
La Fayette	20,177	520,829	28,702	529,343	8,348	490,271
Langlade	4,742	115,817	4,046	33,581	2,420	168,438
Lincoln	2,923	52,657	2,061	18,708	1,589	86,848
Manitowoc	26,696	577,987	18,043	165,736	11,924	700,072
Marathon	19,614	390,000	14,454	120,000	8,134	325,380
Marquette	4,576	68,933	2,953	18,785	2,597	105,606
Marquette	8,136	125,750	5,365	48,198	3,573	234,429
Milwaukee	10,811	242,067	1,317	17,011	19,391	1,129,318
Monroe	21,689	441,196	18,620	180,978	9,117	528,564
Oconto	10,251	168,270	5,562	64,399	6,079	297,645
Oneida	943	19,411	549	5,589	752	39,133
Outagamie	25,701	536,999	12,645	136,005	8,837	643,004
Ozaukee	13,374	338,242	5,374	58,806	5,067	321,421
Peplin	4,135	65,363	3,343	24,026	2,278	131,683
Pierce	13,181	254,914	16,435	165,956	7,437	490,154
Polk	18,098	327,679	17,743	156,244	7,196	406,964
Portage	15,918	304,123	7,852	74,154	8,288	516,120
Price	3,252	60,915	2,002	13,295	1,621	71,846
Racine	16,754	398,917	6,361	79,082	7,090	436,030
Richland	17,566	345,499	16,394	175,225	5,994	326,376
Rock	30,652	757,418	21,338	291,136	15,568	908,417
St. Croix	15,276	276,570	14,969	131,790	7,344	432,350

NUMBER AND VALUE OF LIVE STOCK—Continued.

COUNTIES.	NUMBER AND VALUE OF LIVE STOCK.					
	Milch cows.	Value.	All other cattle.	Value.	Horses all ages.	Value.
Sauk	30,204	638,174	21,340	235,838	10,108	655,132
Sawyer	806	14,587	409	8,864	779	36,050
Shawano	18,181	314,848	11,530	90,229	6,777	410,661
Sheboygan	32,254	975,619	12,441	186,876	12,341	811,954
Taylor	4,902	72,576	3,005	21,353	2,505	101,969
Trempealeau	20,000	400,000	23,938	247,791	10,988	739,004
Vernon	21,632	437,074	20,624	225,009	9,483	574,077
Vilas	247	5,082	23	226	282	10,965
Walworth	31,028	864,000	15,631	207,313	10,322	681,491
Washburn	1,931	31,457	1,584	12,022	1,227	46,434
Washington	11,140	444,905	9,827	125,140	9,592	630,709
Waukesha	25,680	527,779	8,753	107,858	11,211	543,870
Waupaca	25,514	463,341	12,825	128,904	8,817	537,170
Wausara	14,808	281,891	6,623	80,258	6,846	411,984
Winnebago	25,261	611,935	10,324	130,770	10,219	740,919
Wood	11,523	207,575	6,405	55,928	4,442	214,585
Total	1,120,441	328,912,496	804,848	\$10,276,110	486,500	\$29,905,660

NUMBER AND VALUE OF LIVE STOCK—Continued.

Counties.	Sheep and lambs.	Value.	Swine four months old or over.	Value.
Adams	1,810	4,180	2,720	20,719
Ashland	4,018	1,791	643	2,677
Barron	10,595	24,835	3,615	18,494
Bayfield	313	920	98	567
Brown	1,894	4,851	4,432	19,663
Buffalo	12,817	36,097	11,600	78,165
Burnett	939	1,912	946	3,342
Calumet	2,157	7,158	4,386	24,650
Chippewa	5,110	11,861	5,137	26,271
Clark	9,287	23,289	6,419	32,190
Columbia	22,290	67,418	19,403	155,325
Crawford	8,012	22,721	8,366	56,066
Dane	24,221	64,537	37,879	272,855
Dodge	9,507	22,800	17,016	120,870
Door	4,014	7,988	3,205	10,376
Douglas	418	606	153	626
Dunn	11,122	24,472	8,908	49,904
Eau Claire	3,491	10,561	4,811	29,073
Florence	52	208	7	42
Fond du Lac	19,164	48,179	12,216	65,565
Forest	72	81	126	596
Gates	800	1,724	367	1,440
Grant	17,458	68,828	32,755	244,464
Green	8,102	29,713	24,564	175,927
Green Lake	13,002	24,697	6,764	45,999
Iowa	10,843	37,556	16,902	134,150
Iron	174	630	136	897
Jackson	5,783	15,468	6,672	41,675
Jefferson	3,847	8,597	12,212	89,769
Juneau	8,466	22,121	4,211	55,112
Kenosha	6,277	18,529	4,379	32,757
Kewaunee	4,844	10,218	5,043	16,299
La Crosse	4,613	13,491	1,514	56,503
La Fayette	10,930	44,174	22,982	190,543
Langlade	1,877	5,057	1,641	7,082
Lincoln	1,941	4,508	885	3,906
Manitowoc	5,440	13,702	7,393	33,641
Marathon	16,165	30,000	5,334	15,000
Marquette	1,006	1,891	1,546	4,840
Marquette	5,260	11,820	3,239	20,188
Milwaukee	290	227	1,972	9,162
Monroe	12,781	34,002	9,579	58,983
Oconto	2,752	5,113	3,751	13,048
Oneida	148	291	331	745
Outagamie	6,724	20,302	10,439	53,774
Ozaukee	484	1,625	3,788	20,077
Peplin	2,905	5,016	3,380	21,677
Pierce	20,183	48,670	6,086	39,072
Polk	6,901	16,566	4,100	23,850
Portage	3,693	7,819	4,951	28,261
Price	541	1,229	341	1,506
Racine	6,530	16,401	5,997	39,479
Richland	23,783	62,923	15,965	106,125
Rock	18,491	57,389	26,022	221,922
St. Croix	10,409	28,978	4,753	29,987

NUMBER AND VALUE OF LIVE STOCK—Continued.

Counties.	Sheep and lambs.	Value.	Swine four months old or over.	Value.
Sauk	15,970	46,324	18,000	127,543
Sawyer	169	274	199	775
Shawano	10,648	23,052	8,242	28,413
Sheboygan	2,563	7,325	9,949	57,034
Taylor	1,229	1,849	816	2,910
Trempealeau	23,578	62,155	8,365	60,043
Vernon	26,123	83,756	10,064	69,238
Vilas	50	130	79	615
Walworth	13,232	36,568	18,123	140,321
Washburn	601	2,129	535	2,376
Washington	5,956	18,284	9,898	53,837
Waukesha	19,236	40,046	7,761	49,463
Waupaca	7,064	18,334	6,085	39,141
Waushara	3,786	8,127	4,481	30,091
Winnebago	9,161	33,034	8,794	64,244
Wood	2,794	5,742	2,203	14,233
Total	536,906	\$1,446,127	526,066	\$3,501,269

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